NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED

WITH PLANTS

Field of the Invention

The present invention is in the field of plant genetics. More specifically the invention relates to nucleic acid molecules and nucleic acid molecules that contain markers, in particular, single nucleotide polymorphism (SNP) and repetitive element markers. In addition, the present invention provides nucleic acid molecules having regulatory elements or encoding proteins or fragments thereof. The invention also relates to proteins and fragments of proteins so encoded and antibodies capable of binding the proteins. The invention also relates to methods of using the nucleic acid molecules, markers, repetitive elements and fragments of repetitive elements, regulatory elements, proteins and fragments of proteins.

Background of the Invention

I.   SEQUENCE TAGGED CONNECTOR NUCLEIC ACID MOLECULES AND THE BACTERIAL ARTIFICIAL CHROMOSOMES (BACS) CONTAINING THESE SEQUENCES.

Sequence tagged connectors, or STCs, are sequences of insert data generated from both ends (at the vector-insert point) of a BAC clone in a genomic library. These sequences, and BACs containing these STC sequences, can be used, for example, for marker development, genetic mapping or linkage analysis, marker assisted breeding, and physical genome mapping (Venter, *et al*, *Nature, 381:*364-366 (1996), the entirety of which is herein incorporated by reference; Choi and Wing, http://www.genome.clemson.edu/protocols2-nj.html July, 1998). STCs can represent a

copy of up to a full length of a mRNA transcript, a promoter element or part of a

promoter, can contain simple sequence repeats (also called microsatellites) repetitive

elements or fragments of repetitive elements, other DNA markers, or any combination

thereof.

Markers have been used in genetic mapping which can be a step in isolating a

gene. Genetic mapping or linkage analysis is based on the level at which markers and

genes are co-inherited (Rothwell, *Understanding Genetics. 4th Ed.,* Oxford University

Press, New York, p. 703 (1988). Statistical tests like chi-square analysis can be used to

test the randomness of segregation or linkage (Kochert, *The Rockefeller Foundation*

International Program on Rice Biotechnology, University of Georgia, Athens, GA, pp 1-

14 (1989), the entirety of which is herein incorporated by reference. In linkage mapping,

the proportion of recombinant individuals out of the total mapping population provides

the information for determining the genetic distance between the loci (Young,

Encyclopedia of Agricultural Science, Vol. 3, pp 275-282 (1994), the entirety of which is

herein incorporated by reference).

Classical mapping studies utilize easily observable, visible traits instead of

molecular markers. These visible traits are also known as naked eye polymorphisms.

These traits can be morphological like plant height, fruit size, shape and color or

physiological like disease response, photoperiod sensitivity or crop maturity. Visible

traits are useful and are still in use because they represent actual phenotypes and are easy

to score without any specialized lab equipment. By contrast, the other types of genetic

markers are arbitrary loci for use in linkage mapping and often not associated to specific

plant phenotypes (Young, *Encyclopedia of Agricultural Science,* Vol. 3, pp. 275-282

(1994)). Many morphological markers cause such large effects on phenotype that they are undesirable in breeding programs. Many other visible traits have the disadvantage of being developmentally regulated (*i.e.*, expressed only at certain stages; or in specific tissues and organs). Often times, visible traits mask the effects of linked minor genes making it nearly impossible to identify desirable linkages for selection (Tanksely, *et al.*, *Biotech.* 7:257-264 (1989), the entirety of which is herein incorporated by reference).

Although a number of important agronomic characters are controlled by loci having major effects on phenotype, many economically important traits, such as yield and some forms of disease resistance, are quantitative in nature. This type of phenotypic variation in a trait is characterized by continuous, normal distribution of phenotypic values in a particular population (Beckmann and Soller, *Oxford Surveys of Plant Molecular Biology, Miffen.* (ed.), Vol. 3, Oxford University Press, UK., pp. 196-250 (1986), the entirety of which is herein incorporated by reference). Such traits are governed by a large number of loci, Quantitative Trait Loci (QTL), each of which can make a small positive or negative effect to the final phenotype value of the trait (Beckmann and Soller, *Oxford Surveys of Plant Molecular Biology, Miffen.* (ed.), Vol. 3, Oxford University Press, U.K., pp. 196-250 (1986)). Loci contributing to such genetic variation are often termed minor genes as opposed to major genes with large effects that follow a Mendelian pattern of inheritance. Polygenic traits are also predicted to follow a Mendelian type of inheritance, however the contribution of each locus is expressed as an increase or decrease in the final trait value.

Markers have been used in physical mapping studies with BAC libraries made from plant genomes. Such mapping studies have been carried out in rice (Kim *et al.*,

Genomics 34:213-218 (1996), the entirety of which is herein incorporated by reference;

Hang, *Plant Mol. Biol. 35:*129-133 (1997), the entirety of which is herein incorporated by

reference; Zhang and Wing., *Plant Mol. Bio. 35:*115-127 (1997), the entirety of which is

herein incorporated by reference; Chen *et al., Proc. Acad. Sci. (U.S.A.) 94:*3431-3435

(1997), the entirety of which is herein incorporated by reference; Wang *et al., Plant J.*

*7:*525-533 (1995), the entirety of which is herein incorporated by reference) sorghum

(Zwick *et al., Genetics 148:*1983-1992 (1998), the entirety of which is herein

incorporated by reference; Zhang, *et al., Molecular Breeding 2:*11-24 (1996), the entirety

of which is herein incorporated by reference) maize, (Chen, *et al., Proc. Acad. Sci.*

*(U.S.A.) 94:*3431-3435 (1997), and *Arabidopsis* (Kim, *et al., Genomics 34:*213-218

(1996), the entirety of which is herein incorporated by reference).

Repetitive elements have been used in physical mapping in cereals (Ananiev, *et*

*al., Proc. Acad. Sci. (U.S.A.) 95:*13073-8 (1998), the entirety of which is herein

incorporated by reference; McLean *et al., Mol Gen Genet 253:*687-694 (1997), the

entirety of which is herein incorporated by reference).

II.   SEQUENCE COMPARISONS

STCs and sequenced BACs can be compared, for example, to sequences that

encode promoters or proteins or other sequences. These homologies can be determined

by similarity searches (Adams, *et al., Science 252:*1651-1656 (1991), the entirety of

which is herein incorporated by reference).

A characteristic feature of a DNA sequence is that it can be compared with other

DNA sequences. Sequence comparisons can be undertaken by determining the similarity

of the test or query sequence with sequences in publicly available or propriety databases ("similarity analysis") or by searching for certain motifs ("intrinsic sequence analysis")(*e.g.*, *cis* elements)(Coulson, *Trends in Biotechnology, 12:*76-80 (1994), the entirety of which is herein incorporated by reference; Birren, *et al., Genome Analysis, 1:*543-559 (1997), the entirety of which is herein incorporated by reference).

Similarity analysis includes database search and alignment. Examples of public databases include the DNA Database of Japan (DDBJ)(http://www.ddbj.nig.ac.jp/); Genebank (http://www.ncbi.nlm.nih.gov/web/Genbank/Index.htlm); and the European Molecular Biology Laboratory Nucleic Acid Sequence Database (EMBL) (http://www.ebi.ac.uk/ebi_docs/embl_db.html). A number of different search algorithms have been developed, one example of which are the suite of programs referred to as BLAST programs. There are five implementations of BLAST, three designed for nucleotide sequences queries (BLASTN, BLASTX, and TBLASTX) and two designed for protein sequence queries (BLASTP and TBLASTN) (Coulson, *Trends in Biotechnology, 12:*76-80 (1994); Birren, *et al., Genome Analysis, 1:*543-559 (1997)).

BLASTN takes a nucleotide sequence (the query sequence) and its reverse complement and searches them against a nucleotide sequence database. BLASTN was designed for speed, not maximum sensitivity, and may not find distantly related coding sequences. BLASTX takes a nucleotide sequence, translates it in three forward reading frames and three reverse complement reading frames, and then compares the six translations against a protein sequence database. BLASTX is useful for sensitive analysis of preliminary (single-pass) sequence data and is tolerant of sequencing errors (Gish and States, *Nature Genetics, 3:*266-272 (1993), the entirety of which is herein incorporated by

reference). BLASTN and BLASTX may be used in concert for analyzing STC data (Coulson, *Trends in Biotechnology, 12:*76-80 (1994); Birren, *et al., Genome Analysis, 1:*543-559 (1997)).

Given a coding nucleotide sequence and the protein it encodes, it is often preferable to use the protein as the query sequence to search a database because of the greatly increased sensitivity to detect more subtle relationships. This is due to the larger alphabet of proteins (20 amino acids) compared with the alphabet of nucleic acid sequences (4 bases), where it is far easier to obtain a match by chance. In addition, with nucleotide alignments, only a match (positive score) or a mismatch (negative score) is obtained, but with proteins, the presence of conservative amino acid substitutions can be taken into account. Here, a mismatch may yield a positive score if the non-identical residue has physical/chemical properties similar to the one it replaced. Various scoring matrices are used to supply the substitution scores of all possible amino acid pairs. A general purpose scoring system is the BLOSUM62 matrix (Henikoff and Henikoff, *Proteins, 17:*49-61 (1993), the entirety of which is herein incorporated by reference), which is currently the default choice for BLAST programs. BLOSUM62 is tailored for alignments of moderately diverged sequences and thus may not yield the best results under all conditions. Altschul, *J. Mol. Biol. 36:*290-300 (1993), the entirety of which is herein incorporated by reference, uses a combination of three matrices to cover all contingencies. This may improve sensitivity, but at the expense of slower searches. In practice, a single BLOSUM62 matrix is often used but others (PAM40 and PAM250) may be attempted when additional analysis is necessary. Low PAM matrices are directed at detecting very strong but localized sequence similarities, whereas high PAM matrices

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are directed at detecting long but weak alignments between very distantly related sequences.

Homologues in other organisms are available that can be used for comparative sequence analysis. Multiple alignments are performed to study similarities and differences in a group of related sequences. CLUSTAL W is a multiple sequence alignment package available that performs progressive multiple sequence alignments based on the method of Feng and Doolittle, *J. Mol. Evol.* 25:351-360 (1987), the entirety of which is herein incorporated by reference. Each pair of sequences is aligned and the distance between each pair is calculated; from this distance matrix, a guide tree is calculated, and all of the sequences are progressively aligned based on this tree. A feature of the program is its sensitivity to the effect of gaps on the alignment; gap penalties are varied to encourage the insertion of gaps in probable loop regions instead of in the middle of structured regions. Users can specify gap penalties, choose between a number of scoring matrices, or supply their own scoring matrix for both the pairwise alignments and the multiple alignments. CLUSTAL W for UNIX and VMS systems is available at: ftp.ebi.ac.uk. Another program is MACAW (Schuler *et al.*, *Proteins, Struct. Func. Genet, 9:*180-190 (1991), the entirety of which is herein incorporated by reference, for which both Macintosh and Microsoft Windows versions are available. MACAW uses a graphical interface, provides a choice of several alignment algorithms, and is available by anonymous ftp at: ncbi.nlm.nih.gov (directory/pub/macaw).

Sequence motifs are derived from multiple alignments and can be used to examine individual sequences or an entire database for subtle patterns. With motifs, it is sometimes possible to detect distant relationships that may not be demonstrable based on

comparisons of primary sequences alone. Currently, the largest collection of sequence motifs in the world is PROSITE (Bairoch and Bucher, *Nucleic Acid Research, 22:*3583-3589 (1994), the entirety of which is herein incorporated by reference). PROSITE may be accessed via either the ExPASy server on the World Wide Web or anonymous ftp site. Many commercial sequence analysis packages also provide search programs that use PROSITE data.

A resource for searching protein motifs is the BLOCKS E-mail server developed by S. Henikoff, *Trends Biochem Sci., 18:*267-268 (1993), the entirety of which is herein incorporated by reference; Henikoff and Henikoff, *Nucleic Acid Research, 19:*6565-6572 (1991), the entirety of which is herein incorporated by reference; Henikoff and Henikoff, *Proteins, 17:*49-61 (1993). BLOCKS searches a protein or nucleotide sequence against a database of protein motifs or "blocks." Blocks are defined as short, ungapped multiple alignments that represent highly conserved protein patterns. The blocks themselves are derived from entries in PROSITE as well as other sources. Either a protein or nucleotide query can be submitted to the BLOCKS server; if a nucleotide sequence is submitted, the sequence is translated in all six reading frames and motifs are sought in these conceptual translations. Once the search is completed, the server will return a ranked list of significant matches, along with an alignment of the query sequence to the matched BLOCKS entries.

Conserved protein domains can be represented by two-dimensional matrices, which measure either the frequency or probability of the occurrences of each amino acid residue and deletions or insertions in each position of the domain. This type of model, when used to search against protein databases, is sensitive and usually yields more

accurate results than simple motif searches. Two popular implementations of this

approach are profile searches (such as GCG program ProfileSearch) and Hidden Markov

Models (HMMs) (Krough, *et al., J. Mol. Biol. 235*:1501-1531 (1994); Eddy, *Current*

*Opinion in Structural Biology 6:*361-365 (1996), both of which are herein incorporated

by reference in their entirety). In both cases, a large number of common protein domains

have been converted into profiles, as present in the PROSITE library, or HHM models, as

in the Pfam protein domain library (Sonnhammer, *et al., Proteins 28*:405-420 (1997), the

entirety of which is herein incorporated by reference). Pfam contains more than 500

HMM models for enzymes, transcription factors, signal transduction molecules, and

structural proteins. Protein databases can be queried with these profiles or HMM models,

which will identify proteins containing the domain of interest. For example, HMMSW or

HMMFS, two programs in a public domain package called HMMER (Sonnhammer, *et*

al., Proteins 28:405-420 (1997)) can be used.

PROSITE and BLOCKS represent collected families of protein motifs. Thus,

searching these databases entails submitting a single sequence to determine whether or

not that sequence is similar to the members of an established family. Programs working

in the opposite direction compare a collection of sequences with individual entries in the

protein databases. An example of such a program is the Motif Search Tool, or MoST

(Tatusov, *et al., Proc. Natl. Acad. Sci. 91:*12091-12095 (1994), the entirety of which is

herein incorporated by reference). On the basis of an aligned set of input sequences, a

weight matrix is calculated by using one of four methods (selected by the user); a weight

matrix is simply a representation, position by position in an alignment, of how likely a

particular amino acid will appear. The calculated weight matrix is then used to search the

databases. To increase sensitivity, newly found sequences are added to the original data set, the weight matrix is recalculated, and the search is performed again. This procedure continues until no new sequences are found.

Summary of the Invention

The present invention provides a substantially purified nucleic acid molecule, the nucleic acid molecule capable of specifically hybridizing to a second nucleic acid molecule having a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complement or fragment of either.

The present invention provides a substantially purified nucleic acid molecule comprising a nucleic acid molecule or fragment thereof having a pair of defined ends, wherein the pair of defined ends are selected from the defined ends in Table A.

The present invention provides a substantially purified protein or fragment thereof encoded by a first nucleic acid molecule which specifically hybridizes to a second nucleic acid molecule, the second nucleic acid molecule having a nucleic acid sequence selected from the group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof.

The present invention provides a substantially purified protein or fragment thereof encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof or fragments of either.

The present invention provides a transformed plant having a nucleic acid molecule which comprises: (A) an exogenous promoter region which functions in a plant cell to cause the production of a mRNA molecule; which is linked to (B) a structural nucleic acid molecule, wherein the structural nucleic acid molecule is selected from the

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group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof or fragments of either; which is linked to (C) a 3' non-translated sequence that functions in a plant cell to cause termination of transcription and addition of polyadenylated ribonucleotides to a 3' end of the mRNA molecule.

The present invention provides a transformed plant having a nucleic acid molecule which comprises: (A) an exogenous promoter region which functions in a plant cell to cause the production of a mRNA molecule wherein the promoter nucleic acid molecule is selected from the group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof or fragments of either; which is linked to (B) a structural nucleic acid molecule encoding a protein or peptide; which is linked to (C) a 3' non-translated sequence that functions in a plant cell to cause termination of transcription and addition of polyadenylated ribonucleotides to a 3' end of the mRNA molecule.

The present invention provides a transformed plant having a nucleic acid molecule which comprises: (A) an exogenous promoter region which functions in a plant cell to cause the production of a mRNA molecule; which is linked to (B) a transcribed nucleic acid molecule with a transcribed strand and a non-transcribed strand, wherein the transcribed strand is complementary to a nucleic acid molecule having a nucleic acid sequence selected from the group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof or fragments of either and the transcribed strand is complementary to an endogenous mRNA molecule; which is linked to (C) a 3' non-translated sequence that functions in plant cells to cause termination of transcription and addition of polyadenylated ribonucleotides to a 3' end of the mRNA molecule.

The present invention provides a transformed plant having a nucleic acid molecule which comprises: (A) an exogenous promoter region which functions in a plant cell to cause the production of a mRNA molecule wherein the promoter nucleic acid molecule is selected from the group consisting of SEQ ID NO:1 through SEQ ID NO: 82359 or complements thereof or fragments of either; which is linked to (B) a transcribed nucleic acid molecule with a transcribed strand and a non-transcribed strand, wherein the transcribed strand is complementary to an endogenous mRNA molecule; which is linked to (C) a 3' non-translated sequence that functions in plant cells to cause termination of transcription and addition of polyadenylated ribonucleotides to a 3' end of the mRNA molecule.

The present invention provides a computer readable medium having recorded thereon one or more of the nucleotide sequences depicted in SEQ ID NO:1 through SEQ ID NO: 82359.

The present invention provides a method of introgressing a trait into a plant comprising using a nucleic acid marker for marker assisted selection of the plant, the nucleic acid marker complementary to a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complement thereof or fragment of either, and introgressing the trait into a plant.

The present invention provides a method for screening for a trait comprising interrogating genomic DNA for the presence or absence of a marker molecule that is genetically linked to a nucleic acid sequence complementary to a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or

complements thereof or fragment of either; and detecting the presence or absence of the marker.

The present invention provides a method for determining the likelihood of the level, presence or absence of a trait in a plant comprising the steps of: (A) obtaining genomic DNA from the plant; (B) detecting a marker nucleic acid molecule; the marker nucleic acid molecule wherein the marker nucleic acid molecule specifically hybridizes with a nucleic acid sequence that is genetically linked to a nucleic acid sequence complementary to a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complements thereof; (C) and determining the level, presence or absence of the marker nucleic acid molecule, wherein the level, presence or absence of the marker nucleic acid molecule is indicative of the likely presence in the plant of the trait.

The present invention provides a method for determining a genomic polymorphism in a plant that is predictive of a trait comprising the steps: (A) incubating a marker nucleic acid molecule, under conditions permitting nucleic acid hybridization, and a complementary nucleic acid molecule obtained from the plant, the marker nucleic acid molecule having a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complements thereof; (B) permitting hybridization between the marker nucleic acid molecule and the complementary nucleic acid molecule obtained from the plant; and (C) detecting the presence of the polymorphism.

The present invention provides a method of determining an association between a polymorphism and a plant trait comprising: (A) hybridizing a nucleic acid molecule specific for the polymorphism to genetic material of a plant, wherein the nucleic acid

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molecule comprises a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complements thereof; and (B) calculating the degree of association between the polymorphism and the plant trait.

The present invention provides a method for isolating a nucleic acid molecule in a non-maize cereal comprising: (A) defining a genomic region of maize by reference to a marker molecule, wherein said marker molecule comprises a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complement thereof or fragment of either; (B) identifying a syntenic genomic region of said non-maize cereal that corresponds to said defined genomic region of maize; and (C) isolating said syntenic genomic region of said non-maize cereal that corresponds to said defined genomic region of maize.

The present invention provides a method for isolating a nucleic acid molecule in a cereal comprising: (A) defining a genomic region of maize by reference to a marker molecule, wherein said marker molecule comprises a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO: 82359 or complement thereof or fragment of either; (B) identifying a syntenic genomic region of said cereal that corresponds to said defined genomic region of maize; and (C) isolating said syntenic genomic region of said cereal that corresponds to said defined genomic region of maize.

The present invention provides a method for interrogating a genomic region of a non-maize cereal comprising interrogating genomic DNA for the presence or absence of two marker molecules, wherein said two marker molecules comprise two nucleic acid sequences selected from the group consisting of SEQ ID NO: 1 through SEQ ID NO:

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82359 or complement thereof or fragment of either, and detecting the presence or

of said two marker molecules.

Detailed Description of the Invention

Agents of the invention:

(a) Nucleic Acid Molecules

Agents of the present invention include nucleic acid molecules and more

specifically BACs and STC nucleic acid molecules or nucleic acid fragment molecules

thereof.

A subset of the nucleic acid molecules of the present invention includes nucleic

acid molecules that are marker molecules. Another subset of the nucleic molecules of the

present invention include nucleic acid molecules that are promoters and/or regulatory

elements. Another subset of the nucleic acid molecules of the present invention include

nucleic acid molecules that encode proteins or fragments of proteins. In a preferred

embodiment the nucleic acid molecules of the present invention are derived from maize

(*Zea mays* L.), and more preferably *Zea mays* L., genotype LH32, (National Seed

Storage Laboratory, Fort Collins Colorodo).

Fragment STC nucleic acid molecules and fragments of BACs may encode

significant portion(s) of, or indeed most of, the STC or BAC nucleic acid molecule. In

addition, a fragment nucleic acid molecule can encode a maize protein or fragment

thereof. Alternatively, the fragments may comprise smaller oligonucleotides (having

from about 15 to about 250 nucleotide residues, and more preferably, about 15 to about

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30 nucleotide residues). In another preferred embodiment, the fragments may c oligonucleotides between about 50 to about 100 nucleotides.

The term "substantially purified", as used herein, refers to a molecule separated from substantially all other molecules normally associated with it in its native state. More preferably a substantially purified molecule is the predominant species present in a preparation. A substantially purified molecule may be greater than 60% free, preferably 75% free, more preferably 90% free, and most preferably 95% free from the other molecules (exclusive of solvent) present in the natural mixture. The term "substantially purified" is not intended to encompass molecules present in their native state.

The agents of the present invention will preferably be "biologically active" with respect to either a structural attribute, such as the capacity of a nucleic acid to hybridize to another nucleic acid molecule, or the ability of a protein to be bound by an antibody (or to compete with another molecule for such binding). Alternatively, such an attribute may be catalytic, and thus involve the capacity of the agent to mediate a chemical reaction or response.

The agents of the present invention may also be recombinant. As used herein, the term recombinant means any agent (*e.g.*, DNA, peptide etc.), that is, or results, however indirect, from human manipulation of a nucleic acid molecule.

It is understood that the agents of the present invention may be labeled with reagents that facilitate detection of the agent (*e.g.*, fluorescent labels (Prober, *et al.*, *Science 238*:336-340 (1987); Albarella *et al.*, EP 144914, chemical labels (Sheldon *et al.*, U.S. Patent 4,582,789; Albarella *et al.*, U.S. Patent 4,563,417, modified bases (Miyoshi *et al.*, EP 119448, all of which are hereby incorporated by reference in their entirety).

It is further understood, that the present invention provides, for example, ⌐

viral, microbial, insect, fungal, algal and plant cells comprising the agents of the present

invention.

The BAC nucleic acid molecules of the present invention include, without

limitation, BAC nucleic acid molecules having inserts with two defined ends (STC) as set

forth in Table A. It is understood that fragments of such BAC molecules can contain one

or neither of the defined ends.

Table A

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1	ZM_001_A1_A01	ZM_001_A1_A01_T7C	
2	ZM_001_A1_A01		ZM_001_A1_A01_MR
3	ZM_001_A1_A02	ZM_001_A1_A02_T7C	
4	ZM_001_A1_A02		ZM_001_A1_A02_MR
5	ZM_001_A1_A03	ZM_001_A1_A03_T7C	
6	ZM_001_A1_A03		ZM_001_A1_A03_MR
7	ZM_001_A1_A04	ZM_001_A1_A04_T7C	
8	ZM_001_A1_A05	ZM_001_A1_A05_T7C	
9	ZM_001_A1_A07	ZM_001_A1_A07_T7C	
10	ZM_001_A1_A07		ZM_001_A1_A07_MR
11	ZM_001_A1_A08	ZM_001_A1_A08_T7C	
12	ZM_001_A1_A08		ZM_001_A1_A08_MR
13	ZM_001_A1_A09	ZM_001_A1_A09_T7C	
14	ZM_001_A1_A09		ZM_001_A1_A09_MR
15	ZM_001_A1_A10	ZM_001_A1_A10_T7C	
16	ZM_001_A1_A10		ZM_001_A1_A10_MR
17	ZM_001_A1_A11		ZM_001_A1_A11_MR
18	ZM_001_A1_A12	ZM_001_A1_A12_T7C	
19	ZM_001_A1_A12		ZM_001_A1_A12_MR
20	ZM_001_A1_B01	ZM_001_A1_B01_T7C	
21	ZM_001_A1_B01		ZM_001_A1_B01_MR
22	ZM_001_A1_B02	ZM_001_A1_B02_T7C	
23	ZM_001_A1_B02		ZM_001_A1_B02_MR
24	ZM_001_A1_B03	ZM_001_A1_B03_T7C	
25	ZM_001_A1_B03		ZM_001_A1_B03_MR
26	ZM_001_A1_B04	ZM_001_A1_B04_T7C	
27	ZM_001_A1_B04		ZM_001_A1_B04_MR
28	ZM_001_A1_B05	ZM_001_A1_B05_T7C	
29	ZM_001_A1_B05		ZM_001_A1_B05_MR
30	ZM_001_A1_B07	ZM_001_A1_B07_T7C	
31	ZM_001_A1_B07		ZM_001_A1_B07_MR
32	ZM_001_A1_B08	ZM_001_A1_B08_T7C	
33	ZM_001_A1_B08		ZM_001_A1_B08_MR
34	ZM_001_A1_B09	ZM_001_A1_B09_T7C	
35	ZM_001_A1_B09		ZM_001_A1_B09_MR
36	ZM_001_A1_B10	ZM_001_A1_B10_T7C	
37	ZM_001_A1_B10		ZM_001_A1_B10_MR
38	ZM_001_A1_B11		ZM_001_A1_B11_MR
39	ZM_001_A1_B12	ZM_001_A1_B12_T7C	
40	ZM_001_A1_B12		ZM_001_A1_B12_MR
41	ZM_001_A1_C02	ZM_001_A1_C02_T7C	
42	ZM_001_A1_C02		ZM_001_A1_C02_MR
43	ZM_001_A1_C03	ZM_001_A1_C03_T7C	
44	ZM_001_A1_C03		ZM_001_A1_C03_MR
45	ZM_001_A1_C04	ZM_001_A1_C04_T7C	
46	ZM_001_A1_C04		ZM_001_A1_C04_MR
47	ZM_001_A1_C05	ZM_001_A1_C05_T7C	
48	ZM_001_A1_C05		ZM_001_A1_C05_MR
49	ZM_001_A1_C06	ZM_001_A1_C06_T7C	
50	ZM_001_A1_C06		ZM_001_A1_C06_MR
51	ZM_001_A1_C07	ZM_001_A1_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52	ZM_001_A1_C07		ZM_001_A1_C07_MR
53	ZM_001_A1_C08	ZM_001_A1_C08_T7C	
54	ZM_001_A1_C08		ZM_001_A1_C08_MR
55	ZM_001_A1_C10	ZM_001_A1_C10_T7C	
56	ZM_001_A1_C10		ZM_001_A1_C10_MR
57	ZM_001_A1_C11	ZM_001_A1_C11_T7C	
58	ZM_001_A1_C11		ZM_001_A1_C11_MR
59	ZM_001_A1_C12	ZM_001_A1_C12_T7C	
60	ZM_001_A1_C12		ZM_001_A1_C12_MR
61	ZM_001_A1_D01	ZM_001_A1_D01_T7C	
62	ZM_001_A1_D01		ZM_001_A1_D01_MR
63	ZM_001_A1_D02	ZM_001_A1_D02_T7C	
64	ZM_001_A1_D02		ZM_001_A1_D02_MR
65	ZM_001_A1_D03	ZM_001_A1_D03_T7C	
66	ZM_001_A1_D03		ZM_001_A1_D03_MR
67	ZM_001_A1_D04		ZM_001_A1_D04_MR
68	ZM_001_A1_D05	ZM_001_A1_D05_T7C	
69	ZM_001_A1_D05		ZM_001_A1_D05_MR
70	ZM_001_A1_D06	ZM_001_A1_D06_T7C	
71	ZM_001_A1_D06		ZM_001_A1_D06_MR
72	ZM_001_A1_D07		ZM_001_A1_D07_MR
73	ZM_001_A1_D08	ZM_001_A1_D08_T7C	
74	ZM_001_A1_D08		ZM_001_A1_D08_MR
75	ZM_001_A1_D09	ZM_001_A1_D09_T7C	
76	ZM_001_A1_D09		ZM_001_A1_D09_MR
77	ZM_001_A1_D10	ZM_001_A1_D10_T7C	
78	ZM_001_A1_D10		ZM_001_A1_D10_MR
79	ZM_001_A1_D11	ZM_001_A1_D11_T7C	
80	ZM_001_A1_D11		ZM_001_A1_D11_MR
81	ZM_001_A1_D12	ZM_001_A1_D12_T7C	
82	ZM_001_A1_D12		ZM_001_A1_D12_MR
83	ZM_001_A1_E01	ZM_001_A1_E01_T7C	
84	ZM_001_A1_E02	ZM_001_A1_E02_T7C	
85	ZM_001_A1_E02		ZM_001_A1_E02_MR
86	ZM_001_A1_E03	ZM_001_A1_E03_T7C	
87	ZM_001_A1_E03		ZM_001_A1_E03_MR
88	ZM_001_A1_E04	ZM_001_A1_E04_T7C	
89	ZM_001_A1_E04		ZM_001_A1_E04_MR
90	ZM_001_A1_E05	ZM_001_A1_E05_T7C	
91	ZM_001_A1_E05		ZM_001_A1_E05_MR
92	ZM_001_A1_E07	ZM_001_A1_E07_T7C	
93	ZM_001_A1_E07		ZM_001_A1_E07_MR
94	ZM_001_A1_E08	ZM_001_A1_E08_T7C	
95	ZM_001_A1_E08		ZM_001_A1_E08_MR
96	ZM_001_A1_E09	ZM_001_A1_E09_T7C	
97	ZM_001_A1_E09		ZM_001_A1_E09_MR
98	ZM_001_A1_E10	ZM_001_A1_E10_T7C	
99	ZM_001_A1_E10		ZM_001_A1_E10_MR
100	ZM_001_A1_E11	ZM_001_A1_E11_T7C	
101	ZM_001_A1_E12	ZM_001_A1_E12_T7C	
102	ZM_001_A1_E12		ZM_001_A1_E12_MR
103	ZM_001_A1_F01	ZM_001_A1_F01_T7C	
104	ZM_001_A1_F01		ZM_001_A1_F01_MR
105	ZM_001_A1_F02		ZM_001_A1_F02_MR
106	ZM_001_A1_F03	ZM_001_A1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
107	ZM_001_A1_F03		ZM_001_A1_F03_MR
108	ZM_001_A1_F04	ZM_001_A1_F04_T7C	
109	ZM_001_A1_F04		ZM_001_A1_F04_MR
110	ZM_001_A1_F05	ZM_001_A1_F05_T7C	
111	ZM_001_A1_F05		ZM_001_A1_F05_MR
112	ZM_001_A1_F06	ZM_001_A1_F06_T7C	
113	ZM_001_A1_F06		ZM_001_A1_F06_MR
114	ZM_001_A1_F07	ZM_001_A1_F07_T7C	
115	ZM_001_A1_F07		ZM_001_A1_F07_MR
116	ZM_001_A1_F08	ZM_001_A1_F08_T7C	
117	ZM_001_A1_F09	ZM_001_A1_F09_T7C	
118	ZM_001_A1_F10	ZM_001_A1_F10_T7C	
119	ZM_001_A1_F10		ZM_001_A1_F10_MR
120	ZM_001_A1_F11	ZM_001_A1_F11_T7C	
121	ZM_001_A1_F11		ZM_001_A1_F11_MR
122	ZM_001_A1_F12	ZM_001_A1_F12_T7C	
123	ZM_001_A1_F12		ZM_001_A1_F12_MR
124	ZM_001_A1_G01	ZM_001_A1_G01_T7C	
125	ZM_001_A1_G01		ZM_001_A1_G01_MR
126	ZM_001_A1_G02	ZM_001_A1_G02_T7C	
127	ZM_001_A1_G02		ZM_001_A1_G02_MR
128	ZM_001_A1_G03	ZM_001_A1_G03_T7C	
129	ZM_001_A1_G03		ZM_001_A1_G03_MR
130	ZM_001_A1_G04	ZM_001_A1_G04_T7C	
131	ZM_001_A1_G04		ZM_001_A1_G04_MR
132	ZM_001_A1_G06	ZM_001_A1_G06_T7C	
133	ZM_001_A1_G07	ZM_001_A1_G07_T7C	
134	ZM_001_A1_G07		ZM_001_A1_G07_MR
135	ZM_001_A1_G08	ZM_001_A1_G08_T7C	
136	ZM_001_A1_G08		ZM_001_A1_G08_MR
137	ZM_001_A1_G09	ZM_001_A1_G09_T7C	
138	ZM_001_A1_G09		ZM_001_A1_G09_MR
139	ZM_001_A1_G10	ZM_001_A1_G10_T7C	
140	ZM_001_A1_G10		ZM_001_A1_G10_MR
141	ZM_001_A1_G11	ZM_001_A1_G11_T7C	
142	ZM_001_A1_G11		ZM_001_A1_G11_MR
143	ZM_001_A1_G12	ZM_001_A1_G12_T7C	
144	ZM_001_A1_G12		ZM_001_A1_G12_MR
145	ZM_001_A1_H01	ZM_001_A1_H01_T7C	
146	ZM_001_A1_H01		ZM_001_A1_H01_MR
147	ZM_001_A1_H02	ZM_001_A1_H02_T7C	
148	ZM_001_A1_H02		ZM_001_A1_H02_MR
149	ZM_001_A1_H03	ZM_001_A1_H03_T7C	
150	ZM_001_A1_H03		ZM_001_A1_H03_MR
151	ZM_001_A1_H04		ZM_001_A1_H04_MR
152	ZM_001_A1_H05	ZM_001_A1_H05_T7C	
153	ZM_001_A1_H05		ZM_001_A1_H05_MR
154	ZM_001_A1_H06	ZM_001_A1_H06_T7C	
155	ZM_001_A1_H08	ZM_001_A1_H08_T7C	
156	ZM_001_A1_H08		ZM_001_A1_H08_MR
157	ZM_001_A1_H09	ZM_001_A1_H09_T7C	
158	ZM_001_A1_H09		ZM_001_A1_H09_MR
159	ZM_001_A1_H10	ZM_001_A1_H10_T7C	
160	ZM_001_A1_H10		ZM_001_A1_H10_MR
161	ZM_001_A1_H11	ZM_001_A1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
162	ZM_001_A1_H11		ZM_001_A1_H11_MR
163	ZM_001_A1_H12	ZM_001_A1_H12_T7C	
164	ZM_001_A1_H12		ZM_001_A1_H12_MR
165	ZM_001_A2_A01	ZM_001_A2_A01_T7C	
166	ZM_001_A2_A04	ZM_001_A2_A04_T7C	
167	ZM_001_A2_A04		ZM_001_A2_A04_MR
168	ZM_001_A2_A05		ZM_001_A2_A05_MR
169	ZM_001_A2_A06	ZM_001_A2_A06_T7C	
170	ZM_001_A2_A06		ZM_001_A2_A06_MR
171	ZM_001_A2_A07	ZM_001_A2_A07_T7C	
172	ZM_001_A2_A07		ZM_001_A2_A07_MR
173	ZM_001_A2_A09	ZM_001_A2_A09_T7C	
174	ZM_001_A2_A09		ZM_001_A2_A09_MR
175	ZM_001_A2_A10	ZM_001_A2_A10_T7C	
176	ZM_001_A2_A10		ZM_001_A2_A10_MR
177	ZM_001_A2_A11	ZM_001_A2_A11_T7C	
178	ZM_001_A2_B01	ZM_001_A2_B01_T7C	
179	ZM_001_A2_B01		ZM_001_A2_B01_MR
180	ZM_001_A2_B02		ZM_001_A2_B02_MR
181	ZM_001_A2_B04	ZM_001_A2_B04_T7C	
182	ZM_001_A2_B04		ZM_001_A2_B04_MR
183	ZM_001_A2_B05	ZM_001_A2_B05_T7C	
184	ZM_001_A2_B05		ZM_001_A2_B05_MR
185	ZM_001_A2_B06	ZM_001_A2_B06_T7C	
186	ZM_001_A2_B06		ZM_001_A2_B06_MR
187	ZM_001_A2_B07	ZM_001_A2_B07_T7C	
188	ZM_001_A2_B07		ZM_001_A2_B07_MR
189	ZM_001_A2_B08	ZM_001_A2_B08_T7C	
190	ZM_001_A2_B08		ZM_001_A2_B08_MR
191	ZM_001_A2_B09	ZM_001_A2_B09_T7C	
192	ZM_001_A2_B09		ZM_001_A2_B09_MR
193	ZM_001_A2_B11	ZM_001_A2_B11_T7C	
194	ZM_001_A2_B11		ZM_001_A2_B11_MR
195	ZM_001_A2_B12	ZM_001_A2_B12_T7C	
196	ZM_001_A2_C01	ZM_001_A2_C01_T7C	
197	ZM_001_A2_C01		ZM_001_A2_C01_MR
198	ZM_001_A2_C02	ZM_001_A2_C02_T7C	
199	ZM_001_A2_C03	ZM_001_A2_C03_T7C	
200	ZM_001_A2_C04	ZM_001_A2_C04_T7C	
201	ZM_001_A2_C05	ZM_001_A2_C05_T7C	
202	ZM_001_A2_C05		ZM_001_A2_C05_MR
203	ZM_001_A2_C06	ZM_001_A2_C06_T7C	
204	ZM_001_A2_C06		ZM_001_A2_C06_MR
205	ZM_001_A2_C07	ZM_001_A2_C07_T7C	
206	ZM_001_A2_C07		ZM_001_A2_C07_MR
207	ZM_001_A2_C08	ZM_001_A2_C08_T7C	
208	ZM_001_A2_C08		ZM_001_A2_C08_MR
209	ZM_001_A2_C09	ZM_001_A2_C09_T7C	
210	ZM_001_A2_C09		ZM_001_A2_C09_MR
211	ZM_001_A2_C10	ZM_001_A2_C10_T7C	
212	ZM_001_A2_C10		ZM_001_A2_C10_MR
213	ZM_001_A2_C11	ZM_001_A2_C11_T7C	
214	ZM_001_A2_C11		ZM_001_A2_C11_MR
215	ZM_001_A2_C12	ZM_001_A2_C12_T7C	
216	ZM_001_A2_C12		ZM_001_A2_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
217	ZM_001_A2_D01	ZM_001_A2_D01_T7C	
218	ZM_001_A2_D01		ZM_001_A2_D01_MR
219	ZM_001_A2_D02	ZM_001_A2_D02_T7C	
220	ZM_001_A2_D02		ZM_001_A2_D02_MR
221	ZM_001_A2_D03	ZM_001_A2_D03_T7C	
222	ZM_001_A2_D03		ZM_001_A2_D03_MR
223	ZM_001_A2_D04	ZM_001_A2_D04_T7C	
224	ZM_001_A2_D04		ZM_001_A2_D04_MR
225	ZM_001_A2_D05	ZM_001_A2_D05_T7C	
226	ZM_001_A2_D05		ZM_001_A2_D05_MR
227	ZM_001_A2_D06	ZM_001_A2_D06_T7C	
228	ZM_001_A2_D06		ZM_001_A2_D06_MR
229	ZM_001_A2_D07	ZM_001_A2_D07_T7C	
230	ZM_001_A2_D07		ZM_001_A2_D07_MR
231	ZM_001_A2_D08	ZM_001_A2_D08_T7C	
232	ZM_001_A2_D08		ZM_001_A2_D08_MR
233	ZM_001_A2_D09	ZM_001_A2_D09_T7C	
234	ZM_001_A2_D09		ZM_001_A2_D09_MR
235	ZM_001_A2_D10	ZM_001_A2_D10_T7C	
236	ZM_001_A2_D10		ZM_001_A2_D10_MR
237	ZM_001_A2_D11	ZM_001_A2_D11_T7C	
238	ZM_001_A2_D11		ZM_001_A2_D11_MR
239	ZM_001_A2_D12	ZM_001_A2_D12_T7C	
240	ZM_001_A2_D12		ZM_001_A2_D12_MR
241	ZM_001_A2_E01	ZM_001_A2_E01_T7C	
242	ZM_001_A2_E02	ZM_001_A2_E02_T7C	
243	ZM_001_A2_E04	ZM_001_A2_E04_T7C	
244	ZM_001_A2_E04		ZM_001_A2_E04_MR
245	ZM_001_A2_E05	ZM_001_A2_E05_T7C	
246	ZM_001_A2_E05		ZM_001_A2_E05_MR
247	ZM_001_A2_E07	ZM_001_A2_E07_T7C	
248	ZM_001_A2_E07		ZM_001_A2_E07_MR
249	ZM_001_A2_E08	ZM_001_A2_E08_T7C	
250	ZM_001_A2_E08		ZM_001_A2_E08_MR
251	ZM_001_A2_E09	ZM_001_A2_E09_T7C	
252	ZM_001_A2_E10	ZM_001_A2_E10_T7C	
253	ZM_001_A2_E11	ZM_001_A2_E11_T7C	
254	ZM_001_A2_E11		ZM_001_A2_E11_MR
255	ZM_001_A2_E12	ZM_001_A2_E12_T7C	
256	ZM_001_A2_E12		ZM_001_A2_E12_MR
257	ZM_001_A2_F01	ZM_001_A2_F01_T7C	
258	ZM_001_A2_F01		ZM_001_A2_F01_MR
259	ZM_001_A2_F02	ZM_001_A2_F02_T7C	
260	ZM_001_A2_F03	ZM_001_A2_F03_T7C	
261	ZM_001_A2_F04	ZM_001_A2_F04_T7C	
262	ZM_001_A2_F04		ZM_001_A2_F04_MR
263	ZM_001_A2_F05		ZM_001_A2_F05_MR
264	ZM_001_A2_F06	ZM_001_A2_F06_T7C	
265	ZM_001_A2_F07	ZM_001_A2_F07_T7C	
266	ZM_001_A2_F07		ZM_001_A2_F07_MR
267	ZM_001_A2_F08	ZM_001_A2_F08_T7C	
268	ZM_001_A2_F08		ZM_001_A2_F08_MR
269	ZM_001_A2_F09	ZM_001_A2_F09_T7C	
270	ZM_001_A2_F10	ZM_001_A2_F10_T7C	
271	ZM_001_A2_F11	ZM_001_A2_F11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
272	ZM_001_A2_F11		ZM_001_A2_F11_MR
273	ZM_001_A2_F12	ZM_001_A2_F12_T7C	
274	ZM_001_A2_F12		ZM_001_A2_F12_MR
275	ZM_001_A2_G01	ZM_001_A2_G01_T7C	
276	ZM_001_A2_G01		ZM_001_A2_G01_MR
277	ZM_001_A2_G02	ZM_001_A2_G02_T7C	
278	ZM_001_A2_G03	ZM_001_A2_G03_T7C	
279	ZM_001_A2_G03		ZM_001_A2_G03_MR
280	ZM_001_A2_G04	ZM_001_A2_G04_T7C	
281	ZM_001_A2_G04		ZM_001_A2_G04_MR
282	ZM_001_A2_G05	ZM_001_A2_G05_T7C	
283	ZM_001_A2_G07	ZM_001_A2_G07_T7C	
284	ZM_001_A2_G07		ZM_001_A2_G07_MR
285	ZM_001_A2_G08		ZM_001_A2_G08_MR
286	ZM_001_A2_G09	ZM_001_A2_G09_T7C	
287	ZM_001_A2_G09		ZM_001_A2_G09_MR
288	ZM_001_A2_G10	ZM_001_A2_G10_T7C	
289	ZM_001_A2_G10		ZM_001_A2_G10_MR
290	ZM_001_A2_G11	ZM_001_A2_G11_T7C	
291	ZM_001_A2_G11		ZM_001_A2_G11_MR
292	ZM_001_A2_H01	ZM_001_A2_H01_T7C	
293	ZM_001_A2_H01		ZM_001_A2_H01_MR
294	ZM_001_A2_H02	ZM_001_A2_H02_T7C	
295	ZM_001_A2_H03	ZM_001_A2_H03_T7C	
296	ZM_001_A2_H04	ZM_001_A2_H04_T7C	
297	ZM_001_A2_H05	ZM_001_A2_H05_T7C	
298	ZM_001_A2_H05		ZM_001_A2_H05_MR
299	ZM_001_A2_H06	ZM_001_A2_H06_T7C	
300	ZM_001_A2_H06		ZM_001_A2_H06_MR
301	ZM_001_A2_H07	ZM_001_A2_H07_T7C	
302	ZM_001_A2_H07		ZM_001_A2_H07_MR
303	ZM_001_A2_H08	ZM_001_A2_H08_T7C	
304	ZM_001_A2_H08		ZM_001_A2_H08_MR
305	ZM_001_A2_H09	ZM_001_A2_H09_T7C	
306	ZM_001_A2_H09		ZM_001_A2_H09_MR
307	ZM_001_A2_H10	ZM_001_A2_H10_T7C	
308	ZM_001_A2_H10		ZM_001_A2_H10_MR
309	ZM_001_A2_H11	ZM_001_A2_H11_T7C	
310	ZM_001_A2_H12	ZM_001_A2_H12_T7C	
311	ZM_001_B1_A01	ZM_001_B1_A01_T7C	
312	ZM_001_B1_A01		ZM_001_B1_A01_MR
313	ZM_001_B1_A02	ZM_001_B1_A02_T7C	
314	ZM_001_B1_A02		ZM_001_B1_A02_MR
315	ZM_001_B1_A03	ZM_001_B1_A03_T7C	
316	ZM_001_B1_A03		ZM_001_B1_A03_MR
317	ZM_001_B1_A04	ZM_001_B1_A04_T7C	
318	ZM_001_B1_A05		ZM_001_B1_A05_MR
319	ZM_001_B1_A06	ZM_001_B1_A06_T7C	
320	ZM_001_B1_A06		ZM_001_B1_A06_MR
321	ZM_001_B1_A07	ZM_001_B1_A07_T7C	
322	ZM_001_B1_A07		ZM_001_B1_A07_MR
323	ZM_001_B1_A08	ZM_001_B1_A08_T7C	
324	ZM_001_B1_A08		ZM_001_B1_A08_MR
325	ZM_001_B1_A09	ZM_001_B1_A09_T7C	
326	ZM_001_B1_A09		ZM_001_B1_A09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
327	ZM_001_B1_A10	ZM_001_B1_A10_T7C	
328	ZM_001_B1_A10		ZM_001_B1_A10_MR
329	ZM_001_B1_A11	ZM_001_B1_A11_T7C	
330	ZM_001_B1_A11		ZM_001_B1_A11_MR
331	ZM_001_B1_A12	ZM_001_B1_A12_T7C	
332	ZM_001_B1_A12		ZM_001_B1_A12_MR
333	ZM_001_B1_B01	ZM_001_B1_B01_T7C	
334	ZM_001_B1_B01		ZM_001_B1_B01_MR
335	ZM_001_B1_B02	ZM_001_B1_B02_T7C	
336	ZM_001_B1_B02		ZM_001_B1_B02_MR
337	ZM_001_B1_B03	ZM_001_B1_B03_T7C	
338	ZM_001_B1_B03		ZM_001_B1_B03_MR
339	ZM_001_B1_B04	ZM_001_B1_B04_T7C	
340	ZM_001_B1_B04		ZM_001_B1_B04_MR
341	ZM_001_B1_B05	ZM_001_B1_B05_T7C	
342	ZM_001_B1_B05		ZM_001_B1_B05_MR
343	ZM_001_B1_B06	ZM_001_B1_B06_T7C	
344	ZM_001_B1_B07	ZM_001_B1_B07_T7C	
345	ZM_001_B1_B07		ZM_001_B1_B07_MR
346	ZM_001_B1_B08	ZM_001_B1_B08_T7C	
347	ZM_001_B1_B08		ZM_001_B1_B08_MR
348	ZM_001_B1_B09	ZM_001_B1_B09_T7C	
349	ZM_001_B1_B09		ZM_001_B1_B09_MR
350	ZM_001_B1_B10	ZM_001_B1_B10_T7C	
351	ZM_001_B1_B10		ZM_001_B1_B10_MR
352	ZM_001_B1_B11	ZM_001_B1_B11_T7C	
353	ZM_001_B1_B11		ZM_001_B1_B11_MR
354	ZM_001_B1_B12	ZM_001_B1_B12_T7C	
355	ZM_001_B1_B12		ZM_001_B1_B12_MR
356	ZM_001_B1_C01		ZM_001_B1_C01_MR
357	ZM_001_B1_C02	ZM_001_B1_C02_T7C	
358	ZM_001_B1_C03	ZM_001_B1_C03_T7C	
359	ZM_001_B1_C03		ZM_001_B1_C03_MR
360	ZM_001_B1_C04	ZM_001_B1_C04_T7C	
361	ZM_001_B1_C04		ZM_001_B1_C04_MR
362	ZM_001_B1_C05		ZM_001_B1_C05_MR
363	ZM_001_B1_C06	ZM_001_B1_C06_T7C	
364	ZM_001_B1_C06		ZM_001_B1_C06_MR
365	ZM_001_B1_C07	ZM_001_B1_C07_T7C	
366	ZM_001_B1_C07		ZM_001_B1_C07_MR
367	ZM_001_B1_C08	ZM_001_B1_C08_T7C	
368	ZM_001_B1_C08		ZM_001_B1_C08_MR
369	ZM_001_B1_C09	ZM_001_B1_C09_T7C	
370	ZM_001_B1_C09		ZM_001_B1_C09_MR
371	ZM_001_B1_C10	ZM_001_B1_C10_T7C	
372	ZM_001_B1_C10		ZM_001_B1_C10_MR
373	ZM_001_B1_C12	ZM_001_B1_C12_T7C	
374	ZM_001_B1_C12		ZM_001_B1_C12_MR
375	ZM_001_B1_D01	ZM_001_B1_D01_T7C	
376	ZM_001_B1_D01		ZM_001_B1_D01_MR
377	ZM_001_B1_D02	ZM_001_B1_D02_T7C	
378	ZM_001_B1_D02		ZM_001_B1_D02_MR
379	ZM_001_B1_D03	ZM_001_B1_D03_T7C	
380	ZM_001_B1_D03		ZM_001_B1_D03_MR
381	ZM_001_B1_D04	ZM_001_B1_D04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
382	ZM_001_B1_D04		ZM_001_B1_D04_MR
383	ZM_001_B1_D05	ZM_001_B1_D05_T7C	
384	ZM_001_B1_D05		ZM_001_B1_D05_MR
385	ZM_001_B1_D06	ZM_001_B1_D06_T7C	
386	ZM_001_B1_D07	ZM_001_B1_D07_T7C	
387	ZM_001_B1_D07		ZM_001_B1_D07_MR
388	ZM_001_B1_D08	ZM_001_B1_D08_T7C	
389	ZM_001_B1_D08		ZM_001_B1_D08_MR
390	ZM_001_B1_D09	ZM_001_B1_D09_T7C	
391	ZM_001_B1_D09		ZM_001_B1_D09_MR
392	ZM_001_B1_D10	ZM_001_B1_D10_T7C	
393	ZM_001_B1_D10		ZM_001_B1_D10_MR
394	ZM_001_B1_D11	ZM_001_B1_D11_T7C	
395	ZM_001_B1_D11		ZM_001_B1_D11_MR
396	ZM_001_B1_D12	ZM_001_B1_D12_T7C	
397	ZM_001_B1_D12		ZM_001_B1_D12_MR
398	ZM_001_B1_E01	ZM_001_B1_E01_T7C	
399	ZM_001_B1_E01		ZM_001_B1_E01_MR
400	ZM_001_B1_E02	ZM_001_B1_E02_T7C	
401	ZM_001_B1_E02		ZM_001_B1_E02_MR
402	ZM_001_B1_E03	ZM_001_B1_E03_T7C	
403	ZM_001_B1_E03		ZM_001_B1_E03_MR
404	ZM_001_B1_E04	ZM_001_B1_E04_T7C	
405	ZM_001_B1_E04		ZM_001_B1_E04_MR
406	ZM_001_B1_E05	ZM_001_B1_E05_T7C	
407	ZM_001_B1_E05		ZM_001_B1_E05_MR
408	ZM_001_B1_E07	ZM_001_B1_E07_T7C	
409	ZM_001_B1_E08	ZM_001_B1_E08_T7C	
410	ZM_001_B1_E08		ZM_001_B1_E08_MR
411	ZM_001_B1_E09		ZM_001_B1_E09_MR
412	ZM_001_B1_E10	ZM_001_B1_E10_T7C	
413	ZM_001_B1_E10		ZM_001_B1_E10_MR
414	ZM_001_B1_E11	ZM_001_B1_E11_T7C	
415	ZM_001_B1_E11		ZM_001_B1_E11_MR
416	ZM_001_B1_E12	ZM_001_B1_E12_T7C	
417	ZM_001_B1_E12		ZM_001_B1_E12_MR
418	ZM_001_B1_F01	ZM_001_B1_F01_T7C	
419	ZM_001_B1_F01		ZM_001_B1_F01_MR
420	ZM_001_B1_F02	ZM_001_B1_F02_T7C	
421	ZM_001_B1_F02		ZM_001_B1_F02_MR
422	ZM_001_B1_F03	ZM_001_B1_F03_T7C	
423	ZM_001_B1_F03		ZM_001_B1_F03_MR
424	ZM_001_B1_F04	ZM_001_B1_F04_T7C	
425	ZM_001_B1_F04		ZM_001_B1_F04_MR
426	ZM_001_B1_F05		ZM_001_B1_F05_MR
427	ZM_001_B1_F06	ZM_001_B1_F06_T7C	
428	ZM_001_B1_F06		ZM_001_B1_F06_MR
429	ZM_001_B1_F07	ZM_001_B1_F07_T7C	
430	ZM_001_B1_F07		ZM_001_B1_F07_MR
431	ZM_001_B1_F08	ZM_001_B1_F08_T7C	
432	ZM_001_B1_F08		ZM_001_B1_F08_MR
433	ZM_001_B1_F09	ZM_001_B1_F09_T7C	
434	ZM_001_B1_F09		ZM_001_B1_F09_MR
435	ZM_001_B1_F10	ZM_001_B1_F10_T7C	
436	ZM_001_B1_F10		ZM_001_B1_F10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
437	ZM_001_B1_F11	ZM_001_B1_F11_T7C	
438	ZM_001_B1_F11		ZM_001_B1_F11_MR
439	ZM_001_B1_F12	ZM_001_B1_F12_T7C	
440	ZM_001_B1_F12		ZM_001_B1_F12_MR
441	ZM_001_B1_G01	ZM_001_B1_G01_T7C	
442	ZM_001_B1_G02	ZM_001_B1_G02_T7C	
443	ZM_001_B1_G02		ZM_001_B1_G02_MR
444	ZM_001_B1_G03	ZM_001_B1_G03_T7C	
445	ZM_001_B1_G04	ZM_001_B1_G04_T7C	
446	ZM_001_B1_G04		ZM_001_B1_G04_MR
447	ZM_001_B1_G05	ZM_001_B1_G05_T7C	
448	ZM_001_B1_G05		ZM_001_B1_G05_MR
449	ZM_001_B1_G07	ZM_001_B1_G07_T7C	
450	ZM_001_B1_G07		ZM_001_B1_G07_MR
451	ZM_001_B1_G08	ZM_001_B1_G08_T7C	
452	ZM_001_B1_G08		ZM_001_B1_G08_MR
453	ZM_001_B1_G09	ZM_001_B1_G09_T7C	
454	ZM_001_B1_G09		ZM_001_B1_G09_MR
455	ZM_001_B1_G10		ZM_001_B1_G10_MR
456	ZM_001_B1_G11	ZM_001_B1_G11_T7C	
457	ZM_001_B1_G11		ZM_001_B1_G11_MR
458	ZM_001_B1_G12	ZM_001_B1_G12_T7C	
459	ZM_001_B1_G12		ZM_001_B1_G12_MR
460	ZM_001_B1_H01	ZM_001_B1_H01_T7C	
461	ZM_001_B1_H01		ZM_001_B1_H01_MR
462	ZM_001_B1_H02	ZM_001_B1_H02_T7C	
463	ZM_001_B1_H02		ZM_001_B1_H02_MR
464	ZM_001_B1_H03	ZM_001_B1_H03_T7C	
465	ZM_001_B1_H03		ZM_001_B1_H03_MR
466	ZM_001_B1_H04	ZM_001_B1_H04_T7C	
467	ZM_001_B1_H04		ZM_001_B1_H04_MR
468	ZM_001_B1_H05	ZM_001_B1_H05_T7C	
469	ZM_001_B1_H05		ZM_001_B1_H05_MR
470	ZM_001_B1_H06	ZM_001_B1_H06_T7C	
471	ZM_001_B1_H06		ZM_001_B1_H06_MR
472	ZM_001_B1_H07	ZM_001_B1_H07_T7C	
473	ZM_001_B1_H07		ZM_001_B1_H07_MR
474	ZM_001_B1_H08	ZM_001_B1_H08_T7C	
475	ZM_001_B1_H08		ZM_001_B1_H08_MR
476	ZM_001_B1_H09	ZM_001_B1_H09_T7C	
477	ZM_001_B1_H09		ZM_001_B1_H09_MR
478	ZM_001_B1_H10	ZM_001_B1_H10_T7C	
479	ZM_001_B1_H10		ZM_001_B1_H10_MR
480	ZM_001_B1_H11	ZM_001_B1_H11_T7C	
481	ZM_001_B1_H11		ZM_001_B1_H11_MR
482	ZM_001_B1_H12	ZM_001_B1_H12_T7C	
483	ZM_001_B1_H12		ZM_001_B1_H12_MR
484	ZM_001_B2_A01		ZM_001_B2_A01_MR
485	ZM_001_B2_A02		ZM_001_B2_A02_MR
486	ZM_001_B2_A03		ZM_001_B2_A03_MR
487	ZM_001_B2_A04		ZM_001_B2_A04_MR
488	ZM_001_B2_A05		ZM_001_B2_A05_MR
489	ZM_001_B2_A06		ZM_001_B2_A06_MR
490	ZM_001_B2_A07		ZM_001_B2_A07_MR
491	ZM_001_B2_A08		ZM_001_B2_A08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
492	ZM_001_B2_A09		ZM_001_B2_A09_MR
493	ZM_001_B2_A10		ZM_001_B2_A10_MR
494	ZM_001_B2_A11		ZM_001_B2_A11_MR
495	ZM_001_B2_A12		ZM_001_B2_A12_MR
496	ZM_001_B2_B01		ZM_001_B2_B01_MR
497	ZM_001_B2_B02		ZM_001_B2_B02_MR
498	ZM_001_B2_B03		ZM_001_B2_B03_MR
499	ZM_001_B2_B04		ZM_001_B2_B04_MR
500	ZM_001_B2_B05		ZM_001_B2_B05_MR
501	ZM_001_B2_B06		ZM_001_B2_B06_MR
502	ZM_001_B2_B07		ZM_001_B2_B07_MR
503	ZM_001_B2_B08		ZM_001_B2_B08_MR
504	ZM_001_B2_B09		ZM_001_B2_B09_MR
505	ZM_001_B2_B10		ZM_001_B2_B10_MR
506	ZM_001_B2_B11		ZM_001_B2_B11_MR
507	ZM_001_B2_B12		ZM_001_B2_B12_MR
508	ZM_001_B2_C01		ZM_001_B2_C01_MR
509	ZM_001_B2_C02		ZM_001_B2_C02_MR
510	ZM_001_B2_C03		ZM_001_B2_C03_MR
511	ZM_001_B2_C04		ZM_001_B2_C04_MR
512	ZM_001_B2_C05		ZM_001_B2_C05_MR
513	ZM_001_B2_C06		ZM_001_B2_C06_MR
514	ZM_001_B2_C07		ZM_001_B2_C07_MR
515	ZM_001_B2_C08		ZM_001_B2_C08_MR
516	ZM_001_B2_C09		ZM_001_B2_C09_MR
517	ZM_001_B2_C10		ZM_001_B2_C10_MR
518	ZM_001_B2_C11		ZM_001_B2_C11_MR
519	ZM_001_B2_C12		ZM_001_B2_C12_MR
520	ZM_001_B2_D01		ZM_001_B2_D01_MR
521	ZM_001_B2_D02		ZM_001_B2_D02_MR
522	ZM_001_B2_D04		ZM_001_B2_D04_MR
523	ZM_001_B2_D05		ZM_001_B2_D05_MR
524	ZM_001_B2_D06		ZM_001_B2_D06_MR
525	ZM_001_B2_D07		ZM_001_B2_D07_MR
526	ZM_001_B2_D08		ZM_001_B2_D08_MR
527	ZM_001_B2_D09		ZM_001_B2_D09_MR
528	ZM_001_B2_D10		ZM_001_B2_D10_MR
529	ZM_001_B2_D12		ZM_001_B2_D12_MR
530	ZM_001_B2_E01		ZM_001_B2_E01_MR
531	ZM_001_B2_E02		ZM_001_B2_E02_MR
532	ZM_001_B2_E03		ZM_001_B2_E03_MR
533	ZM_001_B2_E05		ZM_001_B2_E05_MR
534	ZM_001_B2_E06		ZM_001_B2_E06_MR
535	ZM_001_B2_E08		ZM_001_B2_E08_MR
536	ZM_001_B2_E10		ZM_001_B2_E10_MR
537	ZM_001_B2_E11		ZM_001_B2_E11_MR
538	ZM_001_B2_E12		ZM_001_B2_E12_MR
539	ZM_001_B2_F01		ZM_001_B2_F01_MR
540	ZM_001_B2_F02		ZM_001_B2_F02_MR
541	ZM_001_B2_F03		ZM_001_B2_F03_MR
542	ZM_001_B2_F04		ZM_001_B2_F04_MR
543	ZM_001_B2_F05		ZM_001_B2_F05_MR
544	ZM_001_B2_F06		ZM_001_B2_F06_MR
545	ZM_001_B2_F07		ZM_001_B2_F07_MR
546	ZM_001_B2_F08		ZM_001_B2_F08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
547	ZM_001_B2_F09		ZM_001_B2_F09_MR
548	ZM_001_B2_F10		ZM_001_B2_F10_MR
549	ZM_001_B2_F11		ZM_001_B2_F11_MR
550	ZM_001_B2_F12		ZM_001_B2_F12_MR
551	ZM_001_B2_G01		ZM_001_B2_G01_MR
552	ZM_001_B2_G03		ZM_001_B2_G03_MR
553	ZM_001_B2_G04		ZM_001_B2_G04_MR
554	ZM_001_B2_G05		ZM_001_B2_G05_MR
555	ZM_001_B2_G06		ZM_001_B2_G06_MR
556	ZM_001_B2_G07		ZM_001_B2_G07_MR
557	ZM_001_B2_G08		ZM_001_B2_G08_MR
558	ZM_001_B2_G09		ZM_001_B2_G09_MR
559	ZM_001_B2_G10		ZM_001_B2_G10_MR
560	ZM_001_B2_G11		ZM_001_B2_G11_MR
561	ZM_001_B2_G12		ZM_001_B2_G12_MR
562	ZM_001_B2_H01		ZM_001_B2_H01_MR
563	ZM_001_B2_H02		ZM_001_B2_H02_MR
564	ZM_001_B2_H03		ZM_001_B2_H03_MR
565	ZM_001_B2_H04		ZM_001_B2_H04_MR
566	ZM_001_B2_H05		ZM_001_B2_H05_MR
567	ZM_001_B2_H06		ZM_001_B2_H06_MR
568	ZM_001_B2_H07		ZM_001_B2_H07_MR
569	ZM_001_B2_H09		ZM_001_B2_H09_MR
570	ZM_001_B2_H10		ZM_001_B2_H10_MR
571	ZM_001_B2_H11		ZM_001_B2_H11_MR
572	ZM_002_A1_A01	ZM_002_A1_A01_T7C	
573	ZM_002_A1_A01		ZM_002_A1_A01_MR
574	ZM_002_A1_A02	ZM_002_A1_A02_T7C	
575	ZM_002_A1_A02		ZM_002_A1_A02_MR
576	ZM_002_A1_A03	ZM_002_A1_A03_T7C	
577	ZM_002_A1_A03		ZM_002_A1_A03_MR
578	ZM_002_A1_A04	ZM_002_A1_A04_T7C	
579	ZM_002_A1_A04		ZM_002_A1_A04_MR
580	ZM_002_A1_A05	ZM_002_A1_A05_T7C	
581	ZM_002_A1_A05		ZM_002_A1_A05_MR
582	ZM_002_A1_A06	ZM_002_A1_A06_T7C	
583	ZM_002_A1_A06		ZM_002_A1_A06_MR
584	ZM_002_A1_A07	ZM_002_A1_A07_T7C	
585	ZM_002_A1_A07		ZM_002_A1_A07_MR
586	ZM_002_A1_A08	ZM_002_A1_A08_T7C	
587	ZM_002_A1_A08		ZM_002_A1_A08_MR
588	ZM_002_A1_A09	ZM_002_A1_A09_T7C	
589	ZM_002_A1_A09		ZM_002_A1_A09_MR
590	ZM_002_A1_A11	ZM_002_A1_A11_T7C	
591	ZM_002_A1_A11		ZM_002_A1_A11_MR
592	ZM_002_A1_A12	ZM_002_A1_A12_T7C	
593	ZM_002_A1_A12		ZM_002_A1_A12_MR
594	ZM_002_A1_B01	ZM_002_A1_B01_T7C	
595	ZM_002_A1_B01		ZM_002_A1_B01_MR
596	ZM_002_A1_B02	ZM_002_A1_B02_T7C	
597	ZM_002_A1_B02		ZM_002_A1_B02_MR
598	ZM_002_A1_B03	ZM_002_A1_B03_T7C	
599	ZM_002_A1_B03		ZM_002_A1_B03_MR
600	ZM_002_A1_B04	ZM_002_A1_B04_T7C	
601	ZM_002_A1_B04		ZM_002_A1_B04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
602	ZM_002_A1_B05	ZM_002_A1_B05_T7C	
603	ZM_002_A1_B05		ZM_002_A1_B05_MR
604	ZM_002_A1_B06	ZM_002_A1_B06_T7C	
605	ZM_002_A1_B06		ZM_002_A1_B06_MR
606	ZM_002_A1_B07	ZM_002_A1_B07_T7C	
607	ZM_002_A1_B07		ZM_002_A1_B07_MR
608	ZM_002_A1_B08	ZM_002_A1_B08_T7C	
609	ZM_002_A1_B08		ZM_002_A1_B08_MR
610	ZM_002_A1_B09	ZM_002_A1_B09_T7C	
611	ZM_002_A1_B09		ZM_002_A1_B09_MR
612	ZM_002_A1_B10	ZM_002_A1_B10_T7C	
613	ZM_002_A1_B10		ZM_002_A1_B10_MR
614	ZM_002_A1_B11	ZM_002_A1_B11_T7C	
615	ZM_002_A1_B11		ZM_002_A1_B11_MR
616	ZM_002_A1_B12	ZM_002_A1_B12_T7C	
617	ZM_002_A1_B12		ZM_002_A1_B12_MR
618	ZM_002_A1_C01	ZM_002_A1_C01_T7C	
619	ZM_002_A1_C01		ZM_002_A1_C01_MR
620	ZM_002_A1_C02	ZM_002_A1_C02_T7C	
621	ZM_002_A1_C02		ZM_002_A1_C02_MR
622	ZM_002_A1_C03	ZM_002_A1_C03_T7C	
623	ZM_002_A1_C03		ZM_002_A1_C03_MR
624	ZM_002_A1_C04	ZM_002_A1_C04_T7C	
625	ZM_002_A1_C04		ZM_002_A1_C04_MR
626	ZM_002_A1_C05	ZM_002_A1_C05_T7C	
627	ZM_002_A1_C05		ZM_002_A1_C05_MR
628	ZM_002_A1_C06	ZM_002_A1_C06_T7C	
629	ZM_002_A1_C06		ZM_002_A1_C06_MR
630	ZM_002_A1_C07	ZM_002_A1_C07_T7C	
631	ZM_002_A1_C07		ZM_002_A1_C07_MR
632	ZM_002_A1_C08	ZM_002_A1_C08_T7C	
633	ZM_002_A1_C08		ZM_002_A1_C08_MR
634	ZM_002_A1_C09	ZM_002_A1_C09_T7C	
635	ZM_002_A1_C09		ZM_002_A1_C09_MR
636	ZM_002_A1_C10	ZM_002_A1_C10_T7C	
637	ZM_002_A1_C10		ZM_002_A1_C10_MR
638	ZM_002_A1_C11	ZM_002_A1_C11_T7C	
639	ZM_002_A1_C11		ZM_002_A1_C11_MR
640	ZM_002_A1_C12	ZM_002_A1_C12_T7C	
641	ZM_002_A1_C12		ZM_002_A1_C12_MR
642	ZM_002_A1_D01	ZM_002_A1_D01_T7C	
643	ZM_002_A1_D01		ZM_002_A1_D01_MR
644	ZM_002_A1_D02	ZM_002_A1_D02_T7C	
645	ZM_002_A1_D02		ZM_002_A1_D02_MR
646	ZM_002_A1_D03	ZM_002_A1_D03_T7C	
647	ZM_002_A1_D03		ZM_002_A1_D03_MR
648	ZM_002_A1_D04	ZM_002_A1_D04_T7C	
649	ZM_002_A1_D04		ZM_002_A1_D04_MR
650	ZM_002_A1_D05	ZM_002_A1_D05_T7C	
651	ZM_002_A1_D05		ZM_002_A1_D05_MR
652	ZM_002_A1_D06	ZM_002_A1_D06_T7C	
653	ZM_002_A1_D06		ZM_002_A1_D06_MR
654	ZM_002_A1_D07	ZM_002_A1_D07_T7C	
655	ZM_002_A1_D07		ZM_002_A1_D07_MR
656	ZM_002_A1_D08	ZM_002_A1_D08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
657	ZM_002_A1_D08		ZM_002_A1_D08_MR
658	ZM_002_A1_D09	ZM_002_A1_D09_T7C	
659	ZM_002_A1_D09		ZM_002_A1_D09_MR
660	ZM_002_A1_D10	ZM_002_A1_D10_T7C	
661	ZM_002_A1_D10		ZM_002_A1_D10_MR
662	ZM_002_A1_D11	ZM_002_A1_D11_T7C	
663	ZM_002_A1_D11		ZM_002_A1_D11_MR
664	ZM_002_A1_D12	ZM_002_A1_D12_T7C	
665	ZM_002_A1_E01	ZM_002_A1_E01_T7C	
666	ZM_002_A1_E01		ZM_002_A1_E01_MR
667	ZM_002_A1_E02	ZM_002_A1_E02_T7C	
668	ZM_002_A1_E02		ZM_002_A1_E02_MR
669	ZM_002_A1_E03	ZM_002_A1_E03_T7C	
670	ZM_002_A1_E03		ZM_002_A1_E03_MR
671	ZM_002_A1_E04	ZM_002_A1_E04_T7C	
672	ZM_002_A1_E05	ZM_002_A1_E05_T7C	
673	ZM_002_A1_E05		ZM_002_A1_E05_MR
674	ZM_002_A1_E06	ZM_002_A1_E06_T7C	
675	ZM_002_A1_E06		ZM_002_A1_E06_MR
676	ZM_002_A1_E07	ZM_002_A1_E07_T7C	
677	ZM_002_A1_E07		ZM_002_A1_E07_MR
678	ZM_002_A1_E08	ZM_002_A1_E08_T7C	
679	ZM_002_A1_E08		ZM_002_A1_E08_MR
680	ZM_002_A1_E09	ZM_002_A1_E09_T7C	
681	ZM_002_A1_E09		ZM_002_A1_E09_MR
682	ZM_002_A1_E10	ZM_002_A1_E10_T7C	
683	ZM_002_A1_E10		ZM_002_A1_E10_MR
684	ZM_002_A1_E11	ZM_002_A1_E11_T7C	
685	ZM_002_A1_E11		ZM_002_A1_E11_MR
686	ZM_002_A1_E12	ZM_002_A1_E12_T7C	
687	ZM_002_A1_F01	ZM_002_A1_F01_T7C	
688	ZM_002_A1_F01		ZM_002_A1_F01_MR
689	ZM_002_A1_F02	ZM_002_A1_F02_T7C	
690	ZM_002_A1_F02		ZM_002_A1_F02_MR
691	ZM_002_A1_F03	ZM_002_A1_F03_T7C	
692	ZM_002_A1_F04	ZM_002_A1_F04_T7C	
693	ZM_002_A1_F05	ZM_002_A1_F05_T7C	
694	ZM_002_A1_F05		ZM_002_A1_F05_MR
695	ZM_002_A1_F06	ZM_002_A1_F06_T7C	
696	ZM_002_A1_F06		ZM_002_A1_F06_MR
697	ZM_002_A1_F07		ZM_002_A1_F07_MR
698	ZM_002_A1_F08	ZM_002_A1_F08_T7C	
699	ZM_002_A1_F08		ZM_002_A1_F08_MR
700	ZM_002_A1_F09	ZM_002_A1_F09_T7C	
701	ZM_002_A1_F09		ZM_002_A1_F09_MR
702	ZM_002_A1_F10	ZM_002_A1_F10_T7C	
703	ZM_002_A1_F10		ZM_002_A1_F10_MR
704	ZM_002_A1_F11	ZM_002_A1_F11_T7C	
705	ZM_002_A1_F11		ZM_002_A1_F11_MR
706	ZM_002_A1_F12	ZM_002_A1_F12_T7C	
707	ZM_002_A1_F12		ZM_002_A1_F12_MR
708	ZM_002_A1_G01	ZM_002_A1_G01_T7C	
709	ZM_002_A1_G01		ZM_002_A1_G01_MR
710	ZM_002_A1_G02	ZM_002_A1_G02_T7C	
711	ZM_002_A1_G02		ZM_002_A1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
712	ZM_002_A1_G05	ZM_002_A1_G05_T7C	
713	ZM_002_A1_G05		ZM_002_A1_G05_MR
714	ZM_002_A1_G06	ZM_002_A1_G06_T7C	
715	ZM_002_A1_G06		ZM_002_A1_G06_MR
716	ZM_002_A1_G08	ZM_002_A1_G08_T7C	
717	ZM_002_A1_G08		ZM_002_A1_G08_MR
718	ZM_002_A1_G09	ZM_002_A1_G09_T7C	
719	ZM_002_A1_G09		ZM_002_A1_G09_MR
720	ZM_002_A1_G10	ZM_002_A1_G10_T7C	
721	ZM_002_A1_G10		ZM_002_A1_G10_MR
722	ZM_002_A1_G11	ZM_002_A1_G11_T7C	
723	ZM_002_A1_G12	ZM_002_A1_G12_T7C	
724	ZM_002_A1_G12		ZM_002_A1_G12_MR
725	ZM_002_A1_H01	ZM_002_A1_H01_T7C	
726	ZM_002_A1_H01		ZM_002_A1_H01_MR
727	ZM_002_A1_H02	ZM_002_A1_H02_T7C	
728	ZM_002_A1_H02		ZM_002_A1_H02_MR
729	ZM_002_A1_H03	ZM_002_A1_H03_T7C	
730	ZM_002_A1_H03		ZM_002_A1_H03_MR
731	ZM_002_A1_H04	ZM_002_A1_H04_T7C	
732	ZM_002_A1_H04		ZM_002_A1_H04_MR
733	ZM_002_A1_H05	ZM_002_A1_H05_T7C	
734	ZM_002_A1_H05		ZM_002_A1_H05_MR
735	ZM_002_A1_H06	ZM_002_A1_H06_T7C	
736	ZM_002_A1_H06		ZM_002_A1_H06_MR
737	ZM_002_A1_H07	ZM_002_A1_H07_T7C	
738	ZM_002_A1_H07		ZM_002_A1_H07_MR
739	ZM_002_A1_H08	ZM_002_A1_H08_T7C	
740	ZM_002_A1_H08		ZM_002_A1_H08_MR
741	ZM_002_A1_H09	ZM_002_A1_H09_T7C	
742	ZM_002_A1_H09		ZM_002_A1_H09_MR
743	ZM_002_A1_H10	ZM_002_A1_H10_T7C	
744	ZM_002_A1_H10		ZM_002_A1_H10_MR
745	ZM_002_A1_H11	ZM_002_A1_H11_T7C	
746	ZM_002_A1_H11		ZM_002_A1_H11_MR
747	ZM_002_A2_A01	ZM_002_A2_A01_T7C	
748	ZM_002_A2_A02	ZM_002_A2_A02_T7C	
749	ZM_002_A2_A04	ZM_002_A2_A04_T7C	
750	ZM_002_A2_A04		ZM_002_A2_A04_MR
751	ZM_002_A2_A06	ZM_002_A2_A06_T7C	
752	ZM_002_A2_A06		ZM_002_A2_A06_MR
753	ZM_002_A2_A07	ZM_002_A2_A07_T7C	
754	ZM_002_A2_A07		ZM_002_A2_A07_MR
755	ZM_002_A2_A08	ZM_002_A2_A08_T7C	
756	ZM_002_A2_A08		ZM_002_A2_A08_MR
757	ZM_002_A2_A09	ZM_002_A2_A09_T7C	
758	ZM_002_A2_A09		ZM_002_A2_A09_MR
759	ZM_002_A2_A10	ZM_002_A2_A10_T7C	
760	ZM_002_A2_A10		ZM_002_A2_A10_MR
761	ZM_002_A2_A11	ZM_002_A2_A11_T7C	
762	ZM_002_A2_A11		ZM_002_A2_A11_MR
763	ZM_002_A2_A12	ZM_002_A2_A12_T7C	
764	ZM_002_A2_A12		ZM_002_A2_A12_MR
765	ZM_002_A2_B01	ZM_002_A2_B01_T7C	
766	ZM_002_A2_B01		ZM_002_A2_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
767	ZM_002_A2_B02	ZM_002_A2_B02_T7C	
768	ZM_002_A2_B03	ZM_002_A2_B03_T7C	
769	ZM_002_A2_B03		ZM_002_A2_B03_MR
770	ZM_002_A2_B04	ZM_002_A2_B04_T7C	
771	ZM_002_A2_B04		ZM_002_A2_B04_MR
772	ZM_002_A2_B05	ZM_002_A2_B05_T7C	
773	ZM_002_A2_B05		ZM_002_A2_B05_MR
774	ZM_002_A2_B06	ZM_002_A2_B06_T7C	
775	ZM_002_A2_B06		ZM_002_A2_B06_MR
776	ZM_002_A2_B07	ZM_002_A2_B07_T7C	
777	ZM_002_A2_B07		ZM_002_A2_B07_MR
778	ZM_002_A2_B08	ZM_002_A2_B08_T7C	
779	ZM_002_A2_B08		ZM_002_A2_B08_MR
780	ZM_002_A2_B09	ZM_002_A2_B09_T7C	
781	ZM_002_A2_B09		ZM_002_A2_B09_MR
782	ZM_002_A2_B10	ZM_002_A2_B10_T7C	
783	ZM_002_A2_B10		ZM_002_A2_B10_MR
784	ZM_002_A2_B11	ZM_002_A2_B11_T7C	
785	ZM_002_A2_B11		ZM_002_A2_B11_MR
786	ZM_002_A2_B12		ZM_002_A2_B12_MR
787	ZM_002_A2_C01	ZM_002_A2_C01_T7C	
788	ZM_002_A2_C01		ZM_002_A2_C01_MR
789	ZM_002_A2_C02	ZM_002_A2_C02_T7C	
790	ZM_002_A2_C02		ZM_002_A2_C02_MR
791	ZM_002_A2_C03	ZM_002_A2_C03_T7C	
792	ZM_002_A2_C03		ZM_002_A2_C03_MR
793	ZM_002_A2_C04	ZM_002_A2_C04_T7C	
794	ZM_002_A2_C04		ZM_002_A2_C04_MR
795	ZM_002_A2_C05	ZM_002_A2_C05_T7C	
796	ZM_002_A2_C05		ZM_002_A2_C05_MR
797	ZM_002_A2_C06	ZM_002_A2_C06_T7C	
798	ZM_002_A2_C06		ZM_002_A2_C06_MR
799	ZM_002_A2_C07	ZM_002_A2_C07_T7C	
800	ZM_002_A2_C08	ZM_002_A2_C08_T7C	
801	ZM_002_A2_C08		ZM_002_A2_C08_MR
802	ZM_002_A2_C09	ZM_002_A2_C09_T7C	
803	ZM_002_A2_C09		ZM_002_A2_C09_MR
804	ZM_002_A2_C10	ZM_002_A2_C10_T7C	
805	ZM_002_A2_C11	ZM_002_A2_C11_T7C	
806	ZM_002_A2_C12	ZM_002_A2_C12_T7C	
807	ZM_002_A2_C12		ZM_002_A2_C12_MR
808	ZM_002_A2_D01	ZM_002_A2_D01_T7C	
809	ZM_002_A2_D02	ZM_002_A2_D02_T7C	
810	ZM_002_A2_D02		ZM_002_A2_D02_MR
811	ZM_002_A2_D03	ZM_002_A2_D03_T7C	
812	ZM_002_A2_D03		ZM_002_A2_D03_MR
813	ZM_002_A2_D04	ZM_002_A2_D04_T7C	
814	ZM_002_A2_D05	ZM_002_A2_D05_T7C	
815	ZM_002_A2_D05		ZM_002_A2_D05_MR
816	ZM_002_A2_D07	ZM_002_A2_D07_T7C	
817	ZM_002_A2_D07		ZM_002_A2_D07_MR
818	ZM_002_A2_D08	ZM_002_A2_D08_T7C	
819	ZM_002_A2_D08		ZM_002_A2_D08_MR
820	ZM_002_A2_D09	ZM_002_A2_D09_T7C	
821	ZM_002_A2_D10	ZM_002_A2_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
822	ZM_002_A2_D10		ZM_002_A2_D10_MR
823	ZM_002_A2_D11	ZM_002_A2_D11_T7C	
824	ZM_002_A2_D11		ZM_002_A2_D11_MR
825	ZM_002_A2_D12	ZM_002_A2_D12_T7C	
826	ZM_002_A2_D12		ZM_002_A2_D12_MR
827	ZM_002_A2_E01	ZM_002_A2_E01_T7C	
828	ZM_002_A2_E01		ZM_002_A2_E01_MR
829	ZM_002_A2_E02	ZM_002_A2_E02_T7C	
830	ZM_002_A2_E04	ZM_002_A2_E04_T7C	
831	ZM_002_A2_E05	ZM_002_A2_E05_T7C	
832	ZM_002_A2_E05		ZM_002_A2_E05_MR
833	ZM_002_A2_E06	ZM_002_A2_E06_T7C	
834	ZM_002_A2_E06		ZM_002_A2_E06_MR
835	ZM_002_A2_E07		ZM_002_A2_E07_MR
836	ZM_002_A2_E08	ZM_002_A2_E08_T7C	
837	ZM_002_A2_E09	ZM_002_A2_E09_T7C	
838	ZM_002_A2_E09		ZM_002_A2_E09_MR
839	ZM_002_A2_E10	ZM_002_A2_E10_T7C	
840	ZM_002_A2_E12		ZM_002_A2_E12_MR
841	ZM_002_A2_F01	ZM_002_A2_F01_T7C	
842	ZM_002_A2_F01		ZM_002_A2_F01_MR
843	ZM_002_A2_F02	ZM_002_A2_F02_T7C	
844	ZM_002_A2_F02		ZM_002_A2_F02_MR
845	ZM_002_A2_F03	ZM_002_A2_F03_T7C	
846	ZM_002_A2_F04	ZM_002_A2_F04_T7C	
847	ZM_002_A2_F05	ZM_002_A2_F05_T7C	
848	ZM_002_A2_F06	ZM_002_A2_F06_T7C	
849	ZM_002_A2_F06		ZM_002_A2_F06_MR
850	ZM_002_A2_F08	ZM_002_A2_F08_T7C	
851	ZM_002_A2_F09	ZM_002_A2_F09_T7C	
852	ZM_002_A2_F10	ZM_002_A2_F10_T7C	
853	ZM_002_A2_F11	ZM_002_A2_F11_T7C	
854	ZM_002_A2_F12	ZM_002_A2_F12_T7C	
855	ZM_002_A2_G01	ZM_002_A2_G01_T7C	
856	ZM_002_A2_G01		ZM_002_A2_G01_MR
857	ZM_002_A2_G02	ZM_002_A2_G02_T7C	
858	ZM_002_A2_G02		ZM_002_A2_G02_MR
859	ZM_002_A2_G03	ZM_002_A2_G03_T7C	
860	ZM_002_A2_G04	ZM_002_A2_G04_T7C	
861	ZM_002_A2_G04		ZM_002_A2_G04_MR
862	ZM_002_A2_G05	ZM_002_A2_G05_T7C	
863	ZM_002_A2_G06	ZM_002_A2_G06_T7C	
864	ZM_002_A2_G06		ZM_002_A2_G06_MR
865	ZM_002_A2_G08	ZM_002_A2_G08_T7C	
866	ZM_002_A2_G08		ZM_002_A2_G08_MR
867	ZM_002_A2_G10	ZM_002_A2_G10_T7C	
868	ZM_002_A2_G10		ZM_002_A2_G10_MR
869	ZM_002_A2_G12	ZM_002_A2_G12_T7C	
870	ZM_002_A2_G12		ZM_002_A2_G12_MR
871	ZM_002_A2_H01	ZM_002_A2_H01_T7C	
872	ZM_002_A2_H01		ZM_002_A2_H01_MR
873	ZM_002_A2_H02	ZM_002_A2_H02_T7C	
874	ZM_002_A2_H02		ZM_002_A2_H02_MR
875	ZM_002_A2_H03	ZM_002_A2_H03_T7C	
876	ZM_002_A2_H04	ZM_002_A2_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
877	ZM_002_A2_H04		ZM_002_A2_H04_MR
878	ZM_002_A2_H05	ZM_002_A2_H05_T7C	
879	ZM_002_A2_H05		ZM_002_A2_H05_MR
880	ZM_002_A2_H06	ZM_002_A2_H06_T7C	
881	ZM_002_A2_H06		ZM_002_A2_H06_MR
882	ZM_002_A2_H07	ZM_002_A2_H07_T7C	
883	ZM_002_A2_H08	ZM_002_A2_H08_T7C	
884	ZM_002_A2_H08		ZM_002_A2_H08_MR
885	ZM_002_A2_H10	ZM_002_A2_H10_T7C	
886	ZM_002_A2_H10		ZM_002_A2_H10_MR
887	ZM_002_A2_H11	ZM_002_A2_H11_T7C	
888	ZM_002_A2_H12	ZM_002_A2_H12_T7C	
889	ZM_002_B1_A01	ZM_002_B1_A01_T7C	
890	ZM_002_B1_A01		ZM_002_B1_A01_MR
891	ZM_002_B1_A02	ZM_002_B1_A02_T7C	
892	ZM_002_B1_A02		ZM_002_B1_A02_MR
893	ZM_002_B1_A03	ZM_002_B1_A03_T7C	
894	ZM_002_B1_A03		ZM_002_B1_A03_MR
895	ZM_002_B1_A04	ZM_002_B1_A04_T7C	
896	ZM_002_B1_A05	ZM_002_B1_A05_T7C	
897	ZM_002_B1_A05		ZM_002_B1_A05_MR
898	ZM_002_B1_A07	ZM_002_B1_A07_T7C	
899	ZM_002_B1_A07		ZM_002_B1_A07_MR
900	ZM_002_B1_A09	ZM_002_B1_A09_T7C	
901	ZM_002_B1_A09		ZM_002_B1_A09_MR
902	ZM_002_B1_A10	ZM_002_B1_A10_T7C	
903	ZM_002_B1_A10		ZM_002_B1_A10_MR
904	ZM_002_B1_A11	ZM_002_B1_A11_T7C	
905	ZM_002_B1_A11		ZM_002_B1_A11_MR
906	ZM_002_B1_A12	ZM_002_B1_A12_T7C	
907	ZM_002_B1_A12		ZM_002_B1_A12_MR
908	ZM_002_B1_B01	ZM_002_B1_B01_T7C	
909	ZM_002_B1_B01		ZM_002_B1_B01_MR
910	ZM_002_B1_B02	ZM_002_B1_B02_T7C	
911	ZM_002_B1_B02		ZM_002_B1_B02_MR
912	ZM_002_B1_B03	ZM_002_B1_B03_T7C	
913	ZM_002_B1_B03		ZM_002_B1_B03_MR
914	ZM_002_B1_B04	ZM_002_B1_B04_T7C	
915	ZM_002_B1_B04		ZM_002_B1_B04_MR
916	ZM_002_B1_B05	ZM_002_B1_B05_T7C	
917	ZM_002_B1_B05		ZM_002_B1_B05_MR
918	ZM_002_B1_B06	ZM_002_B1_B06_T7C	
919	ZM_002_B1_B06		ZM_002_B1_B06_MR
920	ZM_002_B1_B07	ZM_002_B1_B07_T7C	
921	ZM_002_B1_B07		ZM_002_B1_B07_MR
922	ZM_002_B1_B08	ZM_002_B1_B08_T7C	
923	ZM_002_B1_B08		ZM_002_B1_B08_MR
924	ZM_002_B1_B09	ZM_002_B1_B09_T7C	
925	ZM_002_B1_B09		ZM_002_B1_B09_MR
926	ZM_002_B1_B10	ZM_002_B1_B10_T7C	
927	ZM_002_B1_B10		ZM_002_B1_B10_MR
928	ZM_002_B1_B11	ZM_002_B1_B11_T7C	
929	ZM_002_B1_B11		ZM_002_B1_B11_MR
930	ZM_002_B1_B12	ZM_002_B1_B12_T7C	
931	ZM_002_B1_B12		ZM_002_B1_B12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
932	ZM_002_B1_C02	ZM_002_B1_C02_T7C	
933	ZM_002_B1_C02		ZM_002_B1_C02_MR
934	ZM_002_B1_C03	ZM_002_B1_C03_T7C	
935	ZM_002_B1_C03		ZM_002_B1_C03_MR
936	ZM_002_B1_C04	ZM_002_B1_C04_T7C	
937	ZM_002_B1_C04		ZM_002_B1_C04_MR
938	ZM_002_B1_C05	ZM_002_B1_C05_T7C	
939	ZM_002_B1_C06	ZM_002_B1_C06_T7C	
940	ZM_002_B1_C06		ZM_002_B1_C06_MR
941	ZM_002_B1_C07	ZM_002_B1_C07_T7C	
942	ZM_002_B1_C07		ZM_002_B1_C07_MR
943	ZM_002_B1_C08	ZM_002_B1_C08_T7C	
944	ZM_002_B1_C08		ZM_002_B1_C08_MR
945	ZM_002_B1_C09	ZM_002_B1_C09_T7C	
946	ZM_002_B1_C09		ZM_002_B1_C09_MR
947	ZM_002_B1_C10	ZM_002_B1_C10_T7C	
948	ZM_002_B1_C10		ZM_002_B1_C10_MR
949	ZM_002_B1_C11	ZM_002_B1_C11_T7C	
950	ZM_002_B1_C11		ZM_002_B1_C11_MR
951	ZM_002_B1_C12	ZM_002_B1_C12_T7C	
952	ZM_002_B1_C12		ZM_002_B1_C12_MR
953	ZM_002_B1_D01	ZM_002_B1_D01_T7C	
954	ZM_002_B1_D01		ZM_002_B1_D01_MR
955	ZM_002_B1_D02	ZM_002_B1_D02_T7C	
956	ZM_002_B1_D02		ZM_002_B1_D02_MR
957	ZM_002_B1_D03	ZM_002_B1_D03_T7C	
958	ZM_002_B1_D03		ZM_002_B1_D03_MR
959	ZM_002_B1_D04	ZM_002_B1_D04_T7C	
960	ZM_002_B1_D04		ZM_002_B1_D04_MR
961	ZM_002_B1_D05	ZM_002_B1_D05_T7C	
962	ZM_002_B1_D05		ZM_002_B1_D05_MR
963	ZM_002_B1_D06	ZM_002_B1_D06_T7C	
964	ZM_002_B1_D07	ZM_002_B1_D07_T7C	
965	ZM_002_B1_D08	ZM_002_B1_D08_T7C	
966	ZM_002_B1_D08		ZM_002_B1_D08_MR
967	ZM_002_B1_D09	ZM_002_B1_D09_T7C	
968	ZM_002_B1_D09		ZM_002_B1_D09_MR
969	ZM_002_B1_D10	ZM_002_B1_D10_T7C	
970	ZM_002_B1_D10		ZM_002_B1_D10_MR
971	ZM_002_B1_D11	ZM_002_B1_D11_T7C	
972	ZM_002_B1_D12	ZM_002_B1_D12_T7C	
973	ZM_002_B1_D12		ZM_002_B1_D12_MR
974	ZM_002_B1_E01	ZM_002_B1_E01_T7C	
975	ZM_002_B1_E01		ZM_002_B1_E01_MR
976	ZM_002_B1_E02	ZM_002_B1_E02_T7C	
977	ZM_002_B1_E02		ZM_002_B1_E02_MR
978	ZM_002_B1_E04	ZM_002_B1_E04_T7C	
979	ZM_002_B1_E04		ZM_002_B1_E04_MR
980	ZM_002_B1_E05	ZM_002_B1_E05_T7C	
981	ZM_002_B1_E05		ZM_002_B1_E05_MR
982	ZM_002_B1_E06		ZM_002_B1_E06_MR
983	ZM_002_B1_E07	ZM_002_B1_E07_T7C	
984	ZM_002_B1_E07		ZM_002_B1_E07_MR
985	ZM_002_B1_E08	ZM_002_B1_E08_T7C	
986	ZM_002_B1_E08		ZM_002_B1_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
987	ZM_002_B1_E09	ZM_002_B1_E09_T7C	
988	ZM_002_B1_E09		ZM_002_B1_E09_MR
989	ZM_002_B1_E10	ZM_002_B1_E10_T7C	
990	ZM_002_B1_E10		ZM_002_B1_E10_MR
991	ZM_002_B1_E11	ZM_002_B1_E11_T7C	
992	ZM_002_B1_E11		ZM_002_B1_E11_MR
993	ZM_002_B1_E12	ZM_002_B1_E12_T7C	
994	ZM_002_B1_E12		ZM_002_B1_E12_MR
995	ZM_002_B1_F01	ZM_002_B1_F01_T7C	
996	ZM_002_B1_F01		ZM_002_B1_F01_MR
997	ZM_002_B1_F05	ZM_002_B1_F05_T7C	
998	ZM_002_B1_F05		ZM_002_B1_F05_MR
999	ZM_002_B1_F06	ZM_002_B1_F06_T7C	
1000	ZM_002_B1_F07	ZM_002_B1_F07_T7C	
1001	ZM_002_B1_F07		ZM_002_B1_F07_MR
1002	ZM_002_B1_F08	ZM_002_B1_F08_T7C	
1003	ZM_002_B1_F08		ZM_002_B1_F08_MR
1004	ZM_002_B1_F09	ZM_002_B1_F09_T7C	
1005	ZM_002_B1_F09		ZM_002_B1_F09_MR
1006	ZM_002_B1_F10	ZM_002_B1_F10_T7C	
1007	ZM_002_B1_F10		ZM_002_B1_F10_MR
1008	ZM_002_B1_F11	ZM_002_B1_F11_T7C	
1009	ZM_002_B1_F11		ZM_002_B1_F11_MR
1010	ZM_002_B1_F12	ZM_002_B1_F12_T7C	
1011	ZM_002_B1_F12		ZM_002_B1_F12_MR
1012	ZM_002_B1_G01	ZM_002_B1_G01_T7C	
1013	ZM_002_B1_G01		ZM_002_B1_G01_MR
1014	ZM_002_B1_G02	ZM_002_B1_G02_T7C	
1015	ZM_002_B1_G02		ZM_002_B1_G02_MR
1016	ZM_002_B1_G03	ZM_002_B1_G03_T7C	
1017	ZM_002_B1_G03		ZM_002_B1_G03_MR
1018	ZM_002_B1_G04	ZM_002_B1_G04_T7C	
1019	ZM_002_B1_G04		ZM_002_B1_G04_MR
1020	ZM_002_B1_G05	ZM_002_B1_G05_T7C	
1021	ZM_002_B1_G05		ZM_002_B1_G05_MR
1022	ZM_002_B1_G06	ZM_002_B1_G06_T7C	
1023	ZM_002_B1_G06		ZM_002_B1_G06_MR
1024	ZM_002_B1_G07	ZM_002_B1_G07_T7C	
1025	ZM_002_B1_G07		ZM_002_B1_G07_MR
1026	ZM_002_B1_G08	ZM_002_B1_G08_T7C	
1027	ZM_002_B1_G08		ZM_002_B1_G08_MR
1028	ZM_002_B1_G09	ZM_002_B1_G09_T7C	
1029	ZM_002_B1_G09		ZM_002_B1_G09_MR
1030	ZM_002_B1_G10	ZM_002_B1_G10_T7C	
1031	ZM_002_B1_G10		ZM_002_B1_G10_MR
1032	ZM_002_B1_G11	ZM_002_B1_G11_T7C	
1033	ZM_002_B1_G11		ZM_002_B1_G11_MR
1034	ZM_002_B1_G12	ZM_002_B1_G12_T7C	
1035	ZM_002_B1_G12		ZM_002_B1_G12_MR
1036	ZM_002_B1_H01	ZM_002_B1_H01_T7C	
1037	ZM_002_B1_H01		ZM_002_B1_H01_MR
1038	ZM_002_B1_H02		ZM_002_B1_H02_MR
1039	ZM_002_B1_H03	ZM_002_B1_H03_T7C	
1040	ZM_002_B1_H03		ZM_002_B1_H03_MR
1041	ZM_002_B1_H04	ZM_002_B1_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1042	ZM_002_B1_H04		ZM_002_B1_H04_MR
1043	ZM_002_B1_H05	ZM_002_B1_H05_T7C	
1044	ZM_002_B1_H05		ZM_002_B1_H05_MR
1045	ZM_002_B1_H06	ZM_002_B1_H06_T7C	
1046	ZM_002_B1_H06		ZM_002_B1_H06_MR
1047	ZM_002_B1_H07	ZM_002_B1_H07_T7C	
1048	ZM_002_B1_H07		ZM_002_B1_H07_MR
1049	ZM_002_B1_H08	ZM_002_B1_H08_T7C	
1050	ZM_002_B1_H08		ZM_002_B1_H08_MR
1051	ZM_002_B1_H10	ZM_002_B1_H10_T7C	
1052	ZM_002_B1_H10		ZM_002_B1_H10_MR
1053	ZM_002_B1_H11	ZM_002_B1_H11_T7C	
1054	ZM_002_B1_H11		ZM_002_B1_H11_MR
1055	ZM_002_B1_H12	ZM_002_B1_H12_T7C	
1056	ZM_002_B1_H12		ZM_002_B1_H12_MR
1057	ZM_003_A1_A01	ZM_003_A1_A01_T7C	
1058	ZM_003_A1_A01		ZM_003_A1_A01_MR
1059	ZM_003_A1_A02	ZM_003_A1_A02_T7C	
1060	ZM_003_A1_A02		ZM_003_A1_A02_MR
1061	ZM_003_A1_A03	ZM_003_A1_A03_T7C	
1062	ZM_003_A1_A04	ZM_003_A1_A04_T7C	
1063	ZM_003_A1_A04		ZM_003_A1_A04_MR
1064	ZM_003_A1_A05	ZM_003_A1_A05_T7C	
1065	ZM_003_A1_A07	ZM_003_A1_A07_T7C	
1066	ZM_003_A1_A07		ZM_003_A1_A07_MR
1067	ZM_003_A1_A08	ZM_003_A1_A08_T7C	
1068	ZM_003_A1_A08		ZM_003_A1_A08_MR
1069	ZM_003_A1_A09	ZM_003_A1_A09_T7C	
1070	ZM_003_A1_A09		ZM_003_A1_A09_MR
1071	ZM_003_A1_A10	ZM_003_A1_A10_T7C	
1072	ZM_003_A1_A11	ZM_003_A1_A11_T7C	
1073	ZM_003_A1_A11		ZM_003_A1_A11_MR
1074	ZM_003_A1_A12		ZM_003_A1_A12_MR
1075	ZM_003_A1_B04	ZM_003_A1_B04_T7C	
1076	ZM_003_A1_B06	ZM_003_A1_B06_T7C	
1077	ZM_003_A1_B07	ZM_003_A1_B07_T7C	
1078	ZM_003_A1_B07		ZM_003_A1_B07_MR
1079	ZM_003_A1_B08		ZM_003_A1_B08_MR
1080	ZM_003_A1_B09		ZM_003_A1_B09_MR
1081	ZM_003_A1_B10	ZM_003_A1_B10_T7C	
1082	ZM_003_A1_B11	ZM_003_A1_B11_T7C	
1083	ZM_003_A1_B11		ZM_003_A1_B11_MR
1084	ZM_003_A1_C01	ZM_003_A1_C01_T7C	
1085	ZM_003_A1_C01		ZM_003_A1_C01_MR
1086	ZM_003_A1_C02	ZM_003_A1_C02_T7C	
1087	ZM_003_A1_C02		ZM_003_A1_C02_MR
1088	ZM_003_A1_C04	ZM_003_A1_C04_T7C	
1089	ZM_003_A1_C04		ZM_003_A1_C04_MR
1090	ZM_003_A1_C05	ZM_003_A1_C05_T7C	
1091	ZM_003_A1_C05		ZM_003_A1_C05_MR
1092	ZM_003_A1_C06	ZM_003_A1_C06_T7C	
1093	ZM_003_A1_C06		ZM_003_A1_C06_MR
1094	ZM_003_A1_C07	ZM_003_A1_C07_T7C	
1095	ZM_003_A1_C07		ZM_003_A1_C07_MR
1096	ZM_003_A1_C08		ZM_003_A1_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1097	ZM_003_A1_C09		ZM_003_A1_C09_MR
1098	ZM_003_A1_C10	ZM_003_A1_C10_T7C	
1099	ZM_003_A1_C11	ZM_003_A1_C11_T7C	
1100	ZM_003_A1_C11		ZM_003_A1_C11_MR
1101	ZM_003_A1_C12	ZM_003_A1_C12_T7C	
1102	ZM_003_A1_D01	ZM_003_A1_D01_T7C	
1103	ZM_003_A1_D01		ZM_003_A1_D01_MR
1104	ZM_003_A1_D02	ZM_003_A1_D02_T7C	
1105	ZM_003_A1_D02		ZM_003_A1_D02_MR
1106	ZM_003_A1_D04	ZM_003_A1_D04_T7C	
1107	ZM_003_A1_D05	ZM_003_A1_D05_T7C	
1108	ZM_003_A1_D05		ZM_003_A1_D05_MR
1109	ZM_003_A1_D06	ZM_003_A1_D06_T7C	
1110	ZM_003_A1_D07	ZM_003_A1_D07_T7C	
1111	ZM_003_A1_D07		ZM_003_A1_D07_MR
1112	ZM_003_A1_D08	ZM_003_A1_D08_T7C	
1113	ZM_003_A1_D08		ZM_003_A1_D08_MR
1114	ZM_003_A1_D09	ZM_003_A1_D09_T7C	
1115	ZM_003_A1_D09		ZM_003_A1_D09_MR
1116	ZM_003_A1_D10	ZM_003_A1_D10_T7C	
1117	ZM_003_A1_D10		ZM_003_A1_D10_MR
1118	ZM_003_A1_D11	ZM_003_A1_D11_T7C	
1119	ZM_003_A1_D11		ZM_003_A1_D11_MR
1120	ZM_003_A1_E02	ZM_003_A1_E02_T7C	
1121	ZM_003_A1_E02		ZM_003_A1_E02_MR
1122	ZM_003_A1_E03	ZM_003_A1_E03_T7C	
1123	ZM_003_A1_E04	ZM_003_A1_E04_T7C	
1124	ZM_003_A1_E05	ZM_003_A1_E05_T7C	
1125	ZM_003_A1_E05		ZM_003_A1_E05_MR
1126	ZM_003_A1_E06	ZM_003_A1_E06_T7C	
1127	ZM_003_A1_E06		ZM_003_A1_E06_MR
1128	ZM_003_A1_E07	ZM_003_A1_E07_T7C	
1129	ZM_003_A1_E07		ZM_003_A1_E07_MR
1130	ZM_003_A1_E08	ZM_003_A1_E08_T7C	
1131	ZM_003_A1_E08		ZM_003_A1_E08_MR
1132	ZM_003_A1_E09	ZM_003_A1_E09_T7C	
1133	ZM_003_A1_E09		ZM_003_A1_E09_MR
1134	ZM_003_A1_E10	ZM_003_A1_E10_T7C	
1135	ZM_003_A1_E10		ZM_003_A1_E10_MR
1136	ZM_003_A1_E11	ZM_003_A1_E11_T7C	
1137	ZM_003_A1_E11		ZM_003_A1_E11_MR
1138	ZM_003_A1_E12	ZM_003_A1_E12_T7C	
1139	ZM_003_A1_E12		ZM_003_A1_E12_MR
1140	ZM_003_A1_F01	ZM_003_A1_F01_T7C	
1141	ZM_003_A1_F01		ZM_003_A1_F01_MR
1142	ZM_003_A1_F02	ZM_003_A1_F02_T7C	
1143	ZM_003_A1_F04	ZM_003_A1_F04_T7C	
1144	ZM_003_A1_F04		ZM_003_A1_F04_MR
1145	ZM_003_A1_F05	ZM_003_A1_F05_T7C	
1146	ZM_003_A1_F07	ZM_003_A1_F07_T7C	
1147	ZM_003_A1_F07		ZM_003_A1_F07_MR
1148	ZM_003_A1_F08	ZM_003_A1_F08_T7C	
1149	ZM_003_A1_F09		ZM_003_A1_F09_MR
1150	ZM_003_A1_F10	ZM_003_A1_F10_T7C	
1151	ZM_003_A1_F10		ZM_003_A1_F10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1152	ZM_003_A1_F11	ZM_003_A1_F11_T7C	
1153	ZM_003_A1_F11		ZM_003_A1_F11_MR
1154	ZM_003_A1_F12	ZM_003_A1_F12_T7C	
1155	ZM_003_A1_F12		ZM_003_A1_F12_MR
1156	ZM_003_A1_G01	ZM_003_A1_G01_T7C	
1157	ZM_003_A1_G02	ZM_003_A1_G02_T7C	
1158	ZM_003_A1_G02		ZM_003_A1_G02_MR
1159	ZM_003_A1_G03	ZM_003_A1_G03_T7C	
1160	ZM_003_A1_G04	ZM_003_A1_G04_T7C	
1161	ZM_003_A1_G04		ZM_003_A1_G04_MR
1162	ZM_003_A1_G05	ZM_003_A1_G05_T7C	
1163	ZM_003_A1_G08	ZM_003_A1_G08_T7C	
1164	ZM_003_A1_G08		ZM_003_A1_G08_MR
1165	ZM_003_A1_G09	ZM_003_A1_G09_T7C	
1166	ZM_003_A1_G09		ZM_003_A1_G09_MR
1167	ZM_003_A1_G10		ZM_003_A1_G10_MR
1168	ZM_003_A1_G11	ZM_003_A1_G11_T7C	
1169	ZM_003_A1_G11		ZM_003_A1_G11_MR
1170	ZM_003_A1_G12	ZM_003_A1_G12_T7C	
1171	ZM_003_A1_G12		ZM_003_A1_G12_MR
1172	ZM_003_A1_H01	ZM_003_A1_H01_T7C	
1173	ZM_003_A1_H01		ZM_003_A1_H01_MR
1174	ZM_003_A1_H02	ZM_003_A1_H02_T7C	
1175	ZM_003_A1_H02		ZM_003_A1_H02_MR
1176	ZM_003_A1_H04	ZM_003_A1_H04_T7C	
1177	ZM_003_A1_H04		ZM_003_A1_H04_MR
1178	ZM_003_A1_H05	ZM_003_A1_H05_T7C	
1179	ZM_003_A1_H05		ZM_003_A1_H05_MR
1180	ZM_003_A1_H07	ZM_003_A1_H07_T7C	
1181	ZM_003_A1_H07		ZM_003_A1_H07_MR
1182	ZM_003_A1_H08	ZM_003_A1_H08_T7C	
1183	ZM_003_A1_H08		ZM_003_A1_H08_MR
1184	ZM_003_A1_H09		ZM_003_A1_H09_MR
1185	ZM_003_A1_H10		ZM_003_A1_H10_MR
1186	ZM_003_A1_H11	ZM_003_A1_H11_T7C	
1187	ZM_003_A1_H12	ZM_003_A1_H12_T7C	
1188	ZM_003_A1_H12		ZM_003_A1_H12_MR
1189	ZM_003_A2_A02	ZM_003_A2_A02_T7C	
1190	ZM_003_A2_A03	ZM_003_A2_A03_T7C	
1191	ZM_003_A2_A03		ZM_003_A2_A03_MR
1192	ZM_003_A2_A04	ZM_003_A2_A04_T7C	
1193	ZM_003_A2_A04		ZM_003_A2_A04_MR
1194	ZM_003_A2_A05	ZM_003_A2_A05_T7C	
1195	ZM_003_A2_A05		ZM_003_A2_A05_MR
1196	ZM_003_A2_A07	ZM_003_A2_A07_T7C	
1197	ZM_003_A2_A07		ZM_003_A2_A07_MR
1198	ZM_003_A2_A08	ZM_003_A2_A08_T7C	
1199	ZM_003_A2_A08		ZM_003_A2_A08_MR
1200	ZM_003_A2_A09		ZM_003_A2_A09_MR
1201	ZM_003_A2_A10	ZM_003_A2_A10_T7C	
1202	ZM_003_A2_A10		ZM_003_A2_A10_MR
1203	ZM_003_A2_A11	ZM_003_A2_A11_T7C	
1204	ZM_003_A2_A11		ZM_003_A2_A11_MR
1205	ZM_003_A2_A12	ZM_003_A2_A12_T7C	
1206	ZM_003_A2_B01	ZM_003_A2_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1207	ZM_003_A2_B01		ZM_003_A2_B01_MR
1208	ZM_003_A2_B02	ZM_003_A2_B02_T7C	
1209	ZM_003_A2_B02		ZM_003_A2_B02_MR
1210	ZM_003_A2_B03	ZM_003_A2_B03_T7C	
1211	ZM_003_A2_B03		ZM_003_A2_B03_MR
1212	ZM_003_A2_B04	ZM_003_A2_B04_T7C	
1213	ZM_003_A2_B04		ZM_003_A2_B04_MR
1214	ZM_003_A2_B05	ZM_003_A2_B05_T7C	
1215	ZM_003_A2_B05		ZM_003_A2_B05_MR
1216	ZM_003_A2_B06	ZM_003_A2_B06_T7C	
1217	ZM_003_A2_B06		ZM_003_A2_B06_MR
1218	ZM_003_A2_B07	ZM_003_A2_B07_T7C	
1219	ZM_003_A2_B07		ZM_003_A2_B07_MR
1220	ZM_003_A2_B09	ZM_003_A2_B09_T7C	
1221	ZM_003_A2_B09		ZM_003_A2_B09_MR
1222	ZM_003_A2_B10	ZM_003_A2_B10_T7C	
1223	ZM_003_A2_B10		ZM_003_A2_B10_MR
1224	ZM_003_A2_B11	ZM_003_A2_B11_T7C	
1225	ZM_003_A2_B11		ZM_003_A2_B11_MR
1226	ZM_003_A2_B12	ZM_003_A2_B12_T7C	
1227	ZM_003_A2_B12		ZM_003_A2_B12_MR
1228	ZM_003_A2_C01	ZM_003_A2_C01_T7C	
1229	ZM_003_A2_C01		ZM_003_A2_C01_MR
1230	ZM_003_A2_C02	ZM_003_A2_C02_T7C	
1231	ZM_003_A2_C02		ZM_003_A2_C02_MR
1232	ZM_003_A2_C03	ZM_003_A2_C03_T7C	
1233	ZM_003_A2_C03		ZM_003_A2_C03_MR
1234	ZM_003_A2_C04	ZM_003_A2_C04_T7C	
1235	ZM_003_A2_C04		ZM_003_A2_C04_MR
1236	ZM_003_A2_C05	ZM_003_A2_C05_T7C	
1237	ZM_003_A2_C05		ZM_003_A2_C05_MR
1238	ZM_003_A2_C06	ZM_003_A2_C06_T7C	
1239	ZM_003_A2_C06		ZM_003_A2_C06_MR
1240	ZM_003_A2_C07	ZM_003_A2_C07_T7C	
1241	ZM_003_A2_C07		ZM_003_A2_C07_MR
1242	ZM_003_A2_C08	ZM_003_A2_C08_T7C	
1243	ZM_003_A2_C08		ZM_003_A2_C08_MR
1244	ZM_003_A2_C09	ZM_003_A2_C09_T7C	
1245	ZM_003_A2_C09		ZM_003_A2_C09_MR
1246	ZM_003_A2_C10	ZM_003_A2_C10_T7C	
1247	ZM_003_A2_C10		ZM_003_A2_C10_MR
1248	ZM_003_A2_C11	ZM_003_A2_C11_T7C	
1249	ZM_003_A2_C11		ZM_003_A2_C11_MR
1250	ZM_003_A2_C12	ZM_003_A2_C12_T7C	
1251	ZM_003_A2_C12		ZM_003_A2_C12_MR
1252	ZM_003_A2_D01	ZM_003_A2_D01_T7C	
1253	ZM_003_A2_D01		ZM_003_A2_D01_MR
1254	ZM_003_A2_D02	ZM_003_A2_D02_T7C	
1255	ZM_003_A2_D02		ZM_003_A2_D02_MR
1256	ZM_003_A2_D03	ZM_003_A2_D03_T7C	
1257	ZM_003_A2_D03		ZM_003_A2_D03_MR
1258	ZM_003_A2_D04	ZM_003_A2_D04_T7C	
1259	ZM_003_A2_D04		ZM_003_A2_D04_MR
1260	ZM_003_A2_D05	ZM_003_A2_D05_T7C	
1261	ZM_003_A2_D05		ZM_003_A2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1262	ZM_003_A2_D06	ZM_003_A2_D06_T7C	
1263	ZM_003_A2_D06		ZM_003_A2_D06_MR
1264	ZM_003_A2_D07	ZM_003_A2_D07_T7C	
1265	ZM_003_A2_D07		ZM_003_A2_D07_MR
1266	ZM_003_A2_D08	ZM_003_A2_D08_T7C	
1267	ZM_003_A2_D08		ZM_003_A2_D08_MR
1268	ZM_003_A2_D09	ZM_003_A2_D09_T7C	
1269	ZM_003_A2_D09		ZM_003_A2_D09_MR
1270	ZM_003_A2_D11	ZM_003_A2_D11_T7C	
1271	ZM_003_A2_D11		ZM_003_A2_D11_MR
1272	ZM_003_A2_D12	ZM_003_A2_D12_T7C	
1273	ZM_003_A2_D12		ZM_003_A2_D12_MR
1274	ZM_003_A2_E01	ZM_003_A2_E01_T7C	
1275	ZM_003_A2_E01		ZM_003_A2_E01_MR
1276	ZM_003_A2_E02	ZM_003_A2_E02_T7C	
1277	ZM_003_A2_E02		ZM_003_A2_E02_MR
1278	ZM_003_A2_E03	ZM_003_A2_E03_T7C	
1279	ZM_003_A2_E03		ZM_003_A2_E03_MR
1280	ZM_003_A2_E04	ZM_003_A2_E04_T7C	
1281	ZM_003_A2_E04		ZM_003_A2_E04_MR
1282	ZM_003_A2_E05	ZM_003_A2_E05_T7C	
1283	ZM_003_A2_E05		ZM_003_A2_E05_MR
1284	ZM_003_A2_E06	ZM_003_A2_E06_T7C	
1285	ZM_003_A2_E06		ZM_003_A2_E06_MR
1286	ZM_003_A2_E07		ZM_003_A2_E07_MR
1287	ZM_003_A2_E09	ZM_003_A2_E09_T7C	
1288	ZM_003_A2_E10	ZM_003_A2_E10_T7C	
1289	ZM_003_A2_E10		ZM_003_A2_E10_MR
1290	ZM_003_A2_E11	ZM_003_A2_E11_T7C	
1291	ZM_003_A2_E11		ZM_003_A2_E11_MR
1292	ZM_003_A2_E12	ZM_003_A2_E12_T7C	
1293	ZM_003_A2_E12		ZM_003_A2_E12_MR
1294	ZM_003_A2_F01	ZM_003_A2_F01_T7C	
1295	ZM_003_A2_F01		ZM_003_A2_F01_MR
1296	ZM_003_A2_F02	ZM_003_A2_F02_T7C	
1297	ZM_003_A2_F02		ZM_003_A2_F02_MR
1298	ZM_003_A2_F04	ZM_003_A2_F04_T7C	
1299	ZM_003_A2_F04		ZM_003_A2_F04_MR
1300	ZM_003_A2_F05	ZM_003_A2_F05_T7C	
1301	ZM_003_A2_F05		ZM_003_A2_F05_MR
1302	ZM_003_A2_F07	ZM_003_A2_F07_T7C	
1303	ZM_003_A2_F07		ZM_003_A2_F07_MR
1304	ZM_003_A2_F08	ZM_003_A2_F08_T7C	
1305	ZM_003_A2_F09		ZM_003_A2_F09_MR
1306	ZM_003_A2_F10	ZM_003_A2_F10_T7C	
1307	ZM_003_A2_F10		ZM_003_A2_F10_MR
1308	ZM_003_A2_F11	ZM_003_A2_F11_T7C	
1309	ZM_003_A2_F11		ZM_003_A2_F11_MR
1310	ZM_003_A2_F12	ZM_003_A2_F12_T7C	
1311	ZM_003_A2_F12		ZM_003_A2_F12_MR
1312	ZM_003_A2_G01	ZM_003_A2_G01_T7C	
1313	ZM_003_A2_G01		ZM_003_A2_G01_MR
1314	ZM_003_A2_G02	ZM_003_A2_G02_T7C	
1315	ZM_003_A2_G02		ZM_003_A2_G02_MR
1316	ZM_003_A2_G03	ZM_003_A2_G03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1317	ZM_003_A2_G03		ZM_003_A2_G03_MR
1318	ZM_003_A2_G04		ZM_003_A2_G04_MR
1319	ZM_003_A2_G05	ZM_003_A2_G05_T7C	
1320	ZM_003_A2_G06	ZM_003_A2_G06_T7C	
1321	ZM_003_A2_G06		ZM_003_A2_G06_MR
1322	ZM_003_A2_G07	ZM_003_A2_G07_T7C	
1323	ZM_003_A2_G07		ZM_003_A2_G07_MR
1324	ZM_003_A2_G08	ZM_003_A2_G08_T7C	
1325	ZM_003_A2_G08		ZM_003_A2_G08_MR
1326	ZM_003_A2_G09	ZM_003_A2_G09_T7C	
1327	ZM_003_A2_G09		ZM_003_A2_G09_MR
1328	ZM_003_A2_G10	ZM_003_A2_G10_T7C	
1329	ZM_003_A2_G10		ZM_003_A2_G10_MR
1330	ZM_003_A2_G11	ZM_003_A2_G11_T7C	
1331	ZM_003_A2_G11		ZM_003_A2_G11_MR
1332	ZM_003_A2_G12	ZM_003_A2_G12_T7C	
1333	ZM_003_A2_G12		ZM_003_A2_G12_MR
1334	ZM_003_A2_H01		ZM_003_A2_H01_MR
1335	ZM_003_A2_H02	ZM_003_A2_H02_T7C	
1336	ZM_003_A2_H02		ZM_003_A2_H02_MR
1337	ZM_003_A2_H03	ZM_003_A2_H03_T7C	
1338	ZM_003_A2_H03		ZM_003_A2_H03_MR
1339	ZM_003_A2_H04	ZM_003_A2_H04_T7C	
1340	ZM_003_A2_H04		ZM_003_A2_H04_MR
1341	ZM_003_A2_H05	ZM_003_A2_H05_T7C	
1342	ZM_003_A2_H05		ZM_003_A2_H05_MR
1343	ZM_003_A2_H06	ZM_003_A2_H06_T7C	
1344	ZM_003_A2_H06		ZM_003_A2_H06_MR
1345	ZM_003_A2_H07	ZM_003_A2_H07_T7C	
1346	ZM_003_A2_H07		ZM_003_A2_H07_MR
1347	ZM_003_A2_H08	ZM_003_A2_H08_T7C	
1348	ZM_003_A2_H08		ZM_003_A2_H08_MR
1349	ZM_003_A2_H09	ZM_003_A2_H09_T7C	
1350	ZM_003_A2_H09		ZM_003_A2_H09_MR
1351	ZM_003_A2_H10	ZM_003_A2_H10_T7C	
1352	ZM_003_A2_H10		ZM_003_A2_H10_MR
1353	ZM_003_A2_H12	ZM_003_A2_H12_T7C	
1354	ZM_003_A2_H12		ZM_003_A2_H12_MR
1355	ZM_003_B1_A01	ZM_003_B1_A01_T7C	
1356	ZM_003_B1_A01		ZM_003_B1_A01_MR
1357	ZM_003_B1_A03	ZM_003_B1_A03_T7C	
1358	ZM_003_B1_A03		ZM_003_B1_A03_MR
1359	ZM_003_B1_A04	ZM_003_B1_A04_T7C	
1360	ZM_003_B1_A04		ZM_003_B1_A04_MR
1361	ZM_003_B1_A06	ZM_003_B1_A06_T7C	
1362	ZM_003_B1_A06		ZM_003_B1_A06_MR
1363	ZM_003_B1_A07		ZM_003_B1_A07_MR
1364	ZM_003_B1_A08	ZM_003_B1_A08_T7C	
1365	ZM_003_B1_A08		ZM_003_B1_A08_MR
1366	ZM_003_B1_A10	ZM_003_B1_A10_T7C	
1367	ZM_003_B1_A10		ZM_003_B1_A10_MR
1368	ZM_003_B1_A11		ZM_003_B1_A11_MR
1369	ZM_003_B1_A12	ZM_003_B1_A12_T7C	
1370	ZM_003_B1_A12		ZM_003_B1_A12_MR
1371	ZM_003_B1_B01	ZM_003_B1_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1372	ZM_003_B1_B01		ZM_003_B1_B01_MR
1373	ZM_003_B1_B02	ZM_003_B1_B02_T7C	
1374	ZM_003_B1_B02		ZM_003_B1_B02_MR
1375	ZM_003_B1_B03	ZM_003_B1_B03_T7C	
1376	ZM_003_B1_B03		ZM_003_B1_B03_MR
1377	ZM_003_B1_B04	ZM_003_B1_B04_T7C	
1378	ZM_003_B1_B06	ZM_003_B1_B06_T7C	
1379	ZM_003_B1_B06		ZM_003_B1_B06_MR
1380	ZM_003_B1_B07	ZM_003_B1_B07_T7C	
1381	ZM_003_B1_B07		ZM_003_B1_B07_MR
1382	ZM_003_B1_B08	ZM_003_B1_B08_T7C	
1383	ZM_003_B1_B08		ZM_003_B1_B08_MR
1384	ZM_003_B1_B09	ZM_003_B1_B09_T7C	
1385	ZM_003_B1_B09		ZM_003_B1_B09_MR
1386	ZM_003_B1_B10	ZM_003_B1_B10_T7C	
1387	ZM_003_B1_B11	ZM_003_B1_B11_T7C	
1388	ZM_003_B1_B11		ZM_003_B1_B11_MR
1389	ZM_003_B1_B12		ZM_003_B1_B12_MR
1390	ZM_003_B1_C01	ZM_003_B1_C01_T7C	
1391	ZM_003_B1_C01		ZM_003_B1_C01_MR
1392	ZM_003_B1_C02	ZM_003_B1_C02_T7C	
1393	ZM_003_B1_C02		ZM_003_B1_C02_MR
1394	ZM_003_B1_C03		ZM_003_B1_C03_MR
1395	ZM_003_B1_C04	ZM_003_B1_C04_T7C	
1396	ZM_003_B1_C04		ZM_003_B1_C04_MR
1397	ZM_003_B1_C05	ZM_003_B1_C05_T7C	
1398	ZM_003_B1_C05		ZM_003_B1_C05_MR
1399	ZM_003_B1_C06	ZM_003_B1_C06_T7C	
1400	ZM_003_B1_C06		ZM_003_B1_C06_MR
1401	ZM_003_B1_C07	ZM_003_B1_C07_T7C	
1402	ZM_003_B1_C07		ZM_003_B1_C07_MR
1403	ZM_003_B1_C08	ZM_003_B1_C08_T7C	
1404	ZM_003_B1_C08		ZM_003_B1_C08_MR
1405	ZM_003_B1_C09	ZM_003_B1_C09_T7C	
1406	ZM_003_B1_C09		ZM_003_B1_C09_MR
1407	ZM_003_B1_C10	ZM_003_B1_C10_T7C	
1408	ZM_003_B1_C10		ZM_003_B1_C10_MR
1409	ZM_003_B1_C11	ZM_003_B1_C11_T7C	
1410	ZM_003_B1_C12	ZM_003_B1_C12_T7C	
1411	ZM_003_B1_D01	ZM_003_B1_D01_T7C	
1412	ZM_003_B1_D01		ZM_003_B1_D01_MR
1413	ZM_003_B1_D02	ZM_003_B1_D02_T7C	
1414	ZM_003_B1_D02		ZM_003_B1_D02_MR
1415	ZM_003_B1_D03	ZM_003_B1_D03_T7C	
1416	ZM_003_B1_D03		ZM_003_B1_D03_MR
1417	ZM_003_B1_D04	ZM_003_B1_D04_T7C	
1418	ZM_003_B1_D04		ZM_003_B1_D04_MR
1419	ZM_003_B1_D05	ZM_003_B1_D05_T7C	
1420	ZM_003_B1_D05		ZM_003_B1_D05_MR
1421	ZM_003_B1_D06	ZM_003_B1_D06_T7C	
1422	ZM_003_B1_D06		ZM_003_B1_D06_MR
1423	ZM_003_B1_D07	ZM_003_B1_D07_T7C	
1424	ZM_003_B1_D07		ZM_003_B1_D07_MR
1425	ZM_003_B1_D08	ZM_003_B1_D08_T7C	
1426	ZM_003_B1_D08		ZM_003_B1_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1427	ZM_003_B1_D09	ZM_003_B1_D09_T7C	
1428	ZM_003_B1_D09		ZM_003_B1_D09_MR
1429	ZM_003_B1_D10	ZM_003_B1_D10_T7C	
1430	ZM_003_B1_D10		ZM_003_B1_D10_MR
1431	ZM_003_B1_D11		ZM_003_B1_D11_MR
1432	ZM_003_B1_D12	ZM_003_B1_D12_T7C	
1433	ZM_003_B1_D12		ZM_003_B1_D12_MR
1434	ZM_003_B1_E01	ZM_003_B1_E01_T7C	
1435	ZM_003_B1_E01		ZM_003_B1_E01_MR
1436	ZM_003_B1_E03	ZM_003_B1_E03_T7C	
1437	ZM_003_B1_E04	ZM_003_B1_E04_T7C	
1438	ZM_003_B1_E04		ZM_003_B1_E04_MR
1439	ZM_003_B1_E05	ZM_003_B1_E05_T7C	
1440	ZM_003_B1_E05		ZM_003_B1_E05_MR
1441	ZM_003_B1_E06	ZM_003_B1_E06_T7C	
1442	ZM_003_B1_E07	ZM_003_B1_E07_T7C	
1443	ZM_003_B1_E07		ZM_003_B1_E07_MR
1444	ZM_003_B1_E08	ZM_003_B1_E08_T7C	
1445	ZM_003_B1_E08		ZM_003_B1_E08_MR
1446	ZM_003_B1_E09	ZM_003_B1_E09_T7C	
1447	ZM_003_B1_E09		ZM_003_B1_E09_MR
1448	ZM_003_B1_E10	ZM_003_B1_E10_T7C	
1449	ZM_003_B1_E10		ZM_003_B1_E10_MR
1450	ZM_003_B1_E11	ZM_003_B1_E11_T7C	
1451	ZM_003_B1_E12	ZM_003_B1_E12_T7C	
1452	ZM_003_B1_F01	ZM_003_B1_F01_T7C	
1453	ZM_003_B1_F01		ZM_003_B1_F01_MR
1454	ZM_003_B1_F02	ZM_003_B1_F02_T7C	
1455	ZM_003_B1_F03	ZM_003_B1_F03_T7C	
1456	ZM_003_B1_F03		ZM_003_B1_F03_MR
1457	ZM_003_B1_F04	ZM_003_B1_F04_T7C	
1458	ZM_003_B1_F04		ZM_003_B1_F04_MR
1459	ZM_003_B1_F05	ZM_003_B1_F05_T7C	
1460	ZM_003_B1_F05		ZM_003_B1_F05_MR
1461	ZM_003_B1_F07	ZM_003_B1_F07_T7C	
1462	ZM_003_B1_F08	ZM_003_B1_F08_T7C	
1463	ZM_003_B1_F08		ZM_003_B1_F08_MR
1464	ZM_003_B1_F09	ZM_003_B1_F09_T7C	
1465	ZM_003_B1_F09		ZM_003_B1_F09_MR
1466	ZM_003_B1_F10	ZM_003_B1_F10_T7C	
1467	ZM_003_B1_F11	ZM_003_B1_F11_T7C	
1468	ZM_003_B1_F11		ZM_003_B1_F11_MR
1469	ZM_003_B1_F12	ZM_003_B1_F12_T7C	
1470	ZM_003_B1_F12		ZM_003_B1_F12_MR
1471	ZM_003_B1_G01	ZM_003_B1_G01_T7C	
1472	ZM_003_B1_G02	ZM_003_B1_G02_T7C	
1473	ZM_003_B1_G02		ZM_003_B1_G02_MR
1474	ZM_003_B1_G04	ZM_003_B1_G04_T7C	
1475	ZM_003_B1_G04		ZM_003_B1_G04_MR
1476	ZM_003_B1_G05	ZM_003_B1_G05_T7C	
1477	ZM_003_B1_G05		ZM_003_B1_G05_MR
1478	ZM_003_B1_G06	ZM_003_B1_G06_T7C	
1479	ZM_003_B1_G06		ZM_003_B1_G06_MR
1480	ZM_003_B1_G07	ZM_003_B1_G07_T7C	
1481	ZM_003_B1_G07		ZM_003_B1_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1482	ZM_003_B1_G08	ZM_003_B1_G08_T7C	
1483	ZM_003_B1_G08		ZM_003_B1_G08_MR
1484	ZM_003_B1_G09	ZM_003_B1_G09_T7C	
1485	ZM_003_B1_G09		ZM_003_B1_G09_MR
1486	ZM_003_B1_G10	ZM_003_B1_G10_T7C	
1487	ZM_003_B1_G10		ZM_003_B1_G10_MR
1488	ZM_003_B1_G11	ZM_003_B1_G11_T7C	
1489	ZM_003_B1_G11		ZM_003_B1_G11_MR
1490	ZM_003_B1_G12	ZM_003_B1_G12_T7C	
1491	ZM_003_B1_G12		ZM_003_B1_G12_MR
1492	ZM_003_B1_H01	ZM_003_B1_H01_T7C	
1493	ZM_003_B1_H01		ZM_003_B1_H01_MR
1494	ZM_003_B1_H02	ZM_003_B1_H02_T7C	
1495	ZM_003_B1_H02		ZM_003_B1_H02_MR
1496	ZM_003_B1_H03	ZM_003_B1_H03_T7C	
1497	ZM_003_B1_H03		ZM_003_B1_H03_MR
1498	ZM_003_B1_H04	ZM_003_B1_H04_T7C	
1499	ZM_003_B1_H05	ZM_003_B1_H05_T7C	
1500	ZM_003_B1_H05		ZM_003_B1_H05_MR
1501	ZM_003_B1_H06	ZM_003_B1_H06_T7C	
1502	ZM_003_B1_H06		ZM_003_B1_H06_MR
1503	ZM_003_B1_H07	ZM_003_B1_H07_T7C	
1504	ZM_003_B1_H08	ZM_003_B1_H08_T7C	
1505	ZM_003_B1_H08		ZM_003_B1_H08_MR
1506	ZM_003_B1_H09	ZM_003_B1_H09_T7C	
1507	ZM_003_B1_H09		ZM_003_B1_H09_MR
1508	ZM_003_B1_H10	ZM_003_B1_H10_T7C	
1509	ZM_003_B1_H10		ZM_003_B1_H10_MR
1510	ZM_003_B1_H11	ZM_003_B1_H11_T7C	
1511	ZM_003_B1_H11		ZM_003_B1_H11_MR
1512	ZM_003_B1_H12	ZM_003_B1_H12_T7C	
1513	ZM_003_B1_H12		ZM_003_B1_H12_MR
1514	ZM_003_B2_A01		ZM_003_B2_A01_MR
1515	ZM_003_B2_A02	ZM_003_B2_A02_T7C	
1516	ZM_003_B2_A03	ZM_003_B2_A03_T7C	
1517	ZM_003_B2_A04		ZM_003_B2_A04_MR
1518	ZM_003_B2_A05	ZM_003_B2_A05_T7C	
1519	ZM_003_B2_A05		ZM_003_B2_A05_MR
1520	ZM_003_B2_A06	ZM_003_B2_A06_T7C	
1521	ZM_003_B2_A07	ZM_003_B2_A07_T7C	
1522	ZM_003_B2_A09	ZM_003_B2_A09_T7C	
1523	ZM_003_B2_A09		ZM_003_B2_A09_MR
1524	ZM_003_B2_A10	ZM_003_B2_A10_T7C	
1525	ZM_003_B2_A10		ZM_003_B2_A10_MR
1526	ZM_003_B2_A11	ZM_003_B2_A11_T7C	
1527	ZM_003_B2_A12	ZM_003_B2_A12_T7C	
1528	ZM_003_B2_B01	ZM_003_B2_B01_T7C	
1529	ZM_003_B2_B01		ZM_003_B2_B01_MR
1530	ZM_003_B2_B02	ZM_003_B2_B02_T7C	
1531	ZM_003_B2_B02		ZM_003_B2_B02_MR
1532	ZM_003_B2_B03	ZM_003_B2_B03_T7C	
1533	ZM_003_B2_B03		ZM_003_B2_B03_MR
1534	ZM_003_B2_B04	ZM_003_B2_B04_T7C	
1535	ZM_003_B2_B05	ZM_003_B2_B05_T7C	
1536	ZM_003_B2_B06	ZM_003_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1537	ZM_003_B2_B06		ZM_003_B2_B06_MR
1538	ZM_003_B2_B08	ZM_003_B2_B08_T7C	
1539	ZM_003_B2_B08		ZM_003_B2_B08_MR
1540	ZM_003_B2_B09	ZM_003_B2_B09_T7C	
1541	ZM_003_B2_B09		ZM_003_B2_B09_MR
1542	ZM_003_B2_B10	ZM_003_B2_B10_T7C	
1543	ZM_003_B2_B10		ZM_003_B2_B10_MR
1544	ZM_003_B2_B11	ZM_003_B2_B11_T7C	
1545	ZM_003_B2_B11		ZM_003_B2_B11_MR
1546	ZM_003_B2_B12	ZM_003_B2_B12_T7C	
1547	ZM_003_B2_B12		ZM_003_B2_B12_MR
1548	ZM_003_B2_C01	ZM_003_B2_C01_T7C	
1549	ZM_003_B2_C01		ZM_003_B2_C01_MR
1550	ZM_003_B2_C02		ZM_003_B2_C02_MR
1551	ZM_003_B2_C03	ZM_003_B2_C03_T7C	
1552	ZM_003_B2_C03		ZM_003_B2_C03_MR
1553	ZM_003_B2_C04	ZM_003_B2_C04_T7C	
1554	ZM_003_B2_C04		ZM_003_B2_C04_MR
1555	ZM_003_B2_C05	ZM_003_B2_C05_T7C	
1556	ZM_003_B2_C05		ZM_003_B2_C05_MR
1557	ZM_003_B2_C06	ZM_003_B2_C06_T7C	
1558	ZM_003_B2_C06		ZM_003_B2_C06_MR
1559	ZM_003_B2_C07	ZM_003_B2_C07_T7C	
1560	ZM_003_B2_C08	ZM_003_B2_C08_T7C	
1561	ZM_003_B2_C09	ZM_003_B2_C09_T7C	
1562	ZM_003_B2_C09		ZM_003_B2_C09_MR
1563	ZM_003_B2_C10	ZM_003_B2_C10_T7C	
1564	ZM_003_B2_C10		ZM_003_B2_C10_MR
1565	ZM_003_B2_C11	ZM_003_B2_C11_T7C	
1566	ZM_003_B2_C11		ZM_003_B2_C11_MR
1567	ZM_003_B2_C12	ZM_003_B2_C12_T7C	
1568	ZM_003_B2_D02	ZM_003_B2_D02_T7C	
1569	ZM_003_B2_D03	ZM_003_B2_D03_T7C	
1570	ZM_003_B2_D03		ZM_003_B2_D03_MR
1571	ZM_003_B2_D04	ZM_003_B2_D04_T7C	
1572	ZM_003_B2_D04		ZM_003_B2_D04_MR
1573	ZM_003_B2_D05	ZM_003_B2_D05_T7C	
1574	ZM_003_B2_D05		ZM_003_B2_D05_MR
1575	ZM_003_B2_D06	ZM_003_B2_D06_T7C	
1576	ZM_003_B2_D06		ZM_003_B2_D06_MR
1577	ZM_003_B2_D07	ZM_003_B2_D07_T7C	
1578	ZM_003_B2_D07		ZM_003_B2_D07_MR
1579	ZM_003_B2_D08		ZM_003_B2_D08_MR
1580	ZM_003_B2_D09	ZM_003_B2_D09_T7C	
1581	ZM_003_B2_D10	ZM_003_B2_D10_T7C	
1582	ZM_003_B2_D11	ZM_003_B2_D11_T7C	
1583	ZM_003_B2_D11		ZM_003_B2_D11_MR
1584	ZM_003_B2_D12	ZM_003_B2_D12_T7C	
1585	ZM_003_B2_D12		ZM_003_B2_D12_MR
1586	ZM_003_B2_E02	ZM_003_B2_E02_T7C	
1587	ZM_003_B2_E02		ZM_003_B2_E02_MR
1588	ZM_003_B2_E03	ZM_003_B2_E03_T7C	
1589	ZM_003_B2_E03		ZM_003_B2_E03_MR
1590	ZM_003_B2_E04	ZM_003_B2_E04_T7C	
1591	ZM_003_B2_E04		ZM_003_B2_E04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1592	ZM_003_B2_E05	ZM_003_B2_E05_T7C	
1593	ZM_003_B2_E06		ZM_003_B2_E06_MR
1594	ZM_003_B2_E07	ZM_003_B2_E07_T7C	
1595	ZM_003_B2_E07		ZM_003_B2_E07_MR
1596	ZM_003_B2_E09	ZM_003_B2_E09_T7C	
1597	ZM_003_B2_E10	ZM_003_B2_E10_T7C	
1598	ZM_003_B2_E10		ZM_003_B2_E10_MR
1599	ZM_003_B2_E11	ZM_003_B2_E11_T7C	
1600	ZM_003_B2_E11		ZM_003_B2_E11_MR
1601	ZM_003_B2_F01	ZM_003_B2_F01_T7C	
1602	ZM_003_B2_F01		ZM_003_B2_F01_MR
1603	ZM_003_B2_F02	ZM_003_B2_F02_T7C	
1604	ZM_003_B2_F02		ZM_003_B2_F02_MR
1605	ZM_003_B2_F03		ZM_003_B2_F03_MR
1606	ZM_003_B2_F04	ZM_003_B2_F04_T7C	
1607	ZM_003_B2_F04		ZM_003_B2_F04_MR
1608	ZM_003_B2_F05	ZM_003_B2_F05_T7C	
1609	ZM_003_B2_F06	ZM_003_B2_F06_T7C	
1610	ZM_003_B2_F07		ZM_003_B2_F07_MR
1611	ZM_003_B2_F08		ZM_003_B2_F08_MR
1612	ZM_003_B2_F09	ZM_003_B2_F09_T7C	
1613	ZM_003_B2_F09		ZM_003_B2_F09_MR
1614	ZM_003_B2_F10	ZM_003_B2_F10_T7C	
1615	ZM_003_B2_F10		ZM_003_B2_F10_MR
1616	ZM_003_B2_F11	ZM_003_B2_F11_T7C	
1617	ZM_003_B2_F11		ZM_003_B2_F11_MR
1618	ZM_003_B2_F12		ZM_003_B2_F12_MR
1619	ZM_003_B2_G01	ZM_003_B2_G01_T7C	
1620	ZM_003_B2_G01		ZM_003_B2_G01_MR
1621	ZM_003_B2_G02	ZM_003_B2_G02_T7C	
1622	ZM_003_B2_G02		ZM_003_B2_G02_MR
1623	ZM_003_B2_G03	ZM_003_B2_G03_T7C	
1624	ZM_003_B2_G03		ZM_003_B2_G03_MR
1625	ZM_003_B2_G04	ZM_003_B2_G04_T7C	
1626	ZM_003_B2_G04		ZM_003_B2_G04_MR
1627	ZM_003_B2_G05	ZM_003_B2_G05_T7C	
1628	ZM_003_B2_G06	ZM_003_B2_G06_T7C	
1629	ZM_003_B2_G06		ZM_003_B2_G06_MR
1630	ZM_003_B2_G07	ZM_003_B2_G07_T7C	
1631	ZM_003_B2_G07		ZM_003_B2_G07_MR
1632	ZM_003_B2_G08	ZM_003_B2_G08_T7C	
1633	ZM_003_B2_G08		ZM_003_B2_G08_MR
1634	ZM_003_B2_G09	ZM_003_B2_G09_T7C	
1635	ZM_003_B2_G09		ZM_003_B2_G09_MR
1636	ZM_003_B2_G10	ZM_003_B2_G10_T7C	
1637	ZM_003_B2_G11	ZM_003_B2_G11_T7C	
1638	ZM_003_B2_G11		ZM_003_B2_G11_MR
1639	ZM_003_B2_G12		ZM_003_B2_G12_MR
1640	ZM_003_B2_H01		ZM_003_B2_H01_MR
1641	ZM_003_B2_H02	ZM_003_B2_H02_T7C	
1642	ZM_003_B2_H03	ZM_003_B2_H03_T7C	
1643	ZM_003_B2_H03		ZM_003_B2_H03_MR
1644	ZM_003_B2_H04	ZM_003_B2_H04_T7C	
1645	ZM_003_B2_H05	ZM_003_B2_H05_T7C	
1646	ZM_003_B2_H06	ZM_003_B2_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1647	ZM_003_B2_H06		ZM_003_B2_H06_MR
1648	ZM_003_B2_H07	ZM_003_B2_H07_T7C	
1649	ZM_003_B2_H07		ZM_003_B2_H07_MR
1650	ZM_003_B2_H08	ZM_003_B2_H08_T7C	
1651	ZM_003_B2_H08		ZM_003_B2_H08_MR
1652	ZM_003_B2_H09	ZM_003_B2_H09_T7C	
1653	ZM_003_B2_H09		ZM_003_B2_H09_MR
1654	ZM_003_B2_H10	ZM_003_B2_H10_T7C	
1655	ZM_003_B2_H11	ZM_003_B2_H11_T7C	
1656	ZM_003_B2_H12	ZM_003_B2_H12_T7C	
1657	ZM_003_B2_H12		ZM_003_B2_H12_MR
1658	ZM_0045_B1_A02	ZM_0045_B1_A02_T7C	
1659	ZM_0045_B1_A02		ZM_0045_B1_A02_MR
1660	ZM_0045_B1_A03	ZM_0045_B1_A03_T7C	
1661	ZM_0045_B1_A03		ZM_0045_B1_A03_MR
1662	ZM_0045_B1_A04	ZM_0045_B1_A04_T7C	
1663	ZM_0045_B1_A04		ZM_0045_B1_A04_MR
1664	ZM_0045_B1_A05		ZM_0045_B1_A05_MR
1665	ZM_0045_B1_A06	ZM_0045_B1_A06_T7C	
1666	ZM_0045_B1_A06		ZM_0045_B1_A06_MR
1667	ZM_0045_B1_A07		ZM_0045_B1_A07_MR
1668	ZM_0045_B1_A08		ZM_0045_B1_A08_MR
1669	ZM_0045_B1_A09		ZM_0045_B1_A09_MR
1670	ZM_0045_B1_A10	ZM_0045_B1_A10_T7C	
1671	ZM_0045_B1_A10		ZM_0045_B1_A10_MR
1672	ZM_0045_B1_A11	ZM_0045_B1_A11_T7C	
1673	ZM_0045_B1_A11		ZM_0045_B1_A11_MR
1674	ZM_0045_B1_B01	ZM_0045_B1_B01_T7C	
1675	ZM_0045_B1_B01		ZM_0045_B1_B01_MR
1676	ZM_0045_B1_B02	ZM_0045_B1_B02_T7C	
1677	ZM_0045_B1_B02		ZM_0045_B1_B02_MR
1678	ZM_0045_B1_B03	ZM_0045_B1_B03_T7C	
1679	ZM_0045_B1_B03		ZM_0045_B1_B03_MR
1680	ZM_0045_B1_B04	ZM_0045_B1_B04_T7C	
1681	ZM_0045_B1_B04		ZM_0045_B1_B04_MR
1682	ZM_0045_B1_B05	ZM_0045_B1_B05_T7C	
1683	ZM_0045_B1_B05		ZM_0045_B1_B05_MR
1684	ZM_0045_B1_B06	ZM_0045_B1_B06_T7C	
1685	ZM_0045_B1_B06		ZM_0045_B1_B06_MR
1686	ZM_0045_B1_B08	ZM_0045_B1_B08_T7C	
1687	ZM_0045_B1_B08		ZM_0045_B1_B08_MR
1688	ZM_0045_B1_B09	ZM_0045_B1_B09_T7C	
1689	ZM_0045_B1_B09		ZM_0045_B1_B09_MR
1690	ZM_0045_B1_B10	ZM_0045_B1_B10_T7C	
1691	ZM_0045_B1_B10		ZM_0045_B1_B10_MR
1692	ZM_0045_B1_B11	ZM_0045_B1_B11_T7C	
1693	ZM_0045_B1_B11		ZM_0045_B1_B11_MR
1694	ZM_0045_B1_B12	ZM_0045_B1_B12_T7C	
1695	ZM_0045_B1_B12		ZM_0045_B1_B12_MR
1696	ZM_0045_B1_C02	ZM_0045_B1_C02_T7C	
1697	ZM_0045_B1_C02		ZM_0045_B1_C02_MR
1698	ZM_0045_B1_C06	ZM_0045_B1_C06_T7C	
1699	ZM_0045_B1_C06		ZM_0045_B1_C06_MR
1700	ZM_0045_B1_D01	ZM_0045_B1_D01_T7C	
1701	ZM_0045_B1_D01		ZM_0045_B1_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1702	ZM_0045_B1_D02	ZM_0045_B1_D02_T7C	
1703	ZM_0045_B1_D02		ZM_0045_B1_D02_MR
1704	ZM_0045_B1_D03	ZM_0045_B1_D03_T7C	
1705	ZM_0045_B1_D03		ZM_0045_B1_D03_MR
1706	ZM_0045_B1_D04	ZM_0045_B1_D04_T7C	
1707	ZM_0045_B1_D04		ZM_0045_B1_D04_MR
1708	ZM_0045_B1_D05	ZM_0045_B1_D05_T7C	
1709	ZM_0045_B1_D05		ZM_0045_B1_D05_MR
1710	ZM_0045_B1_D06	ZM_0045_B1_D06_T7C	
1711	ZM_0045_B1_D06		ZM_0045_B1_D06_MR
1712	ZM_0045_B1_D07	ZM_0045_B1_D07_T7C	
1713	ZM_0045_B1_D07		ZM_0045_B1_D07_MR
1714	ZM_0045_B1_D08	ZM_0045_B1_D08_T7C	
1715	ZM_0045_B1_D08		ZM_0045_B1_D08_MR
1716	ZM_0045_B1_D09	ZM_0045_B1_D09_T7C	
1717	ZM_0045_B1_D09		ZM_0045_B1_D09_MR
1718	ZM_0045_B1_D10	ZM_0045_B1_D10_T7C	
1719	ZM_0045_B1_D10		ZM_0045_B1_D10_MR
1720	ZM_0045_B1_D11	ZM_0045_B1_D11_T7C	
1721	ZM_0045_B1_D11		ZM_0045_B1_D11_MR
1722	ZM_0045_B1_D12		ZM_0045_B1_D12_MR
1723	ZM_0045_B1_E01	ZM_0045_B1_E01_T7C	
1724	ZM_0045_B1_E01		ZM_0045_B1_E01_MR
1725	ZM_0045_B1_E02	ZM_0045_B1_E02_T7C	
1726	ZM_0045_B1_E02		ZM_0045_B1_E02_MR
1727	ZM_0045_B1_E03	ZM_0045_B1_E03_T7C	
1728	ZM_0045_B1_E03		ZM_0045_B1_E03_MR
1729	ZM_0045_B1_E04	ZM_0045_B1_E04_T7C	
1730	ZM_0045_B1_E04		ZM_0045_B1_E04_MR
1731	ZM_0045_B1_E05	ZM_0045_B1_E05_T7C	
1732	ZM_0045_B1_E05		ZM_0045_B1_E05_MR
1733	ZM_0045_B1_E06	ZM_0045_B1_E06_T7C	
1734	ZM_0045_B1_E06		ZM_0045_B1_E06_MR
1735	ZM_0045_B1_E07	ZM_0045_B1_E07_T7C	
1736	ZM_0045_B1_E07		ZM_0045_B1_E07_MR
1737	ZM_0045_B1_E08	ZM_0045_B1_E08_T7C	
1738	ZM_0045_B1_E08		ZM_0045_B1_E08_MR
1739	ZM_0045_B1_E09	ZM_0045_B1_E09_T7C	
1740	ZM_0045_B1_E09		ZM_0045_B1_E09_MR
1741	ZM_0045_B1_E10	ZM_0045_B1_E10_T7C	
1742	ZM_0045_B1_E10		ZM_0045_B1_E10_MR
1743	ZM_0045_B1_E11	ZM_0045_B1_E11_T7C	
1744	ZM_0045_B1_E11		ZM_0045_B1_E11_MR
1745	ZM_0045_B1_E12		ZM_0045_B1_E12_MR
1746	ZM_0045_B1_F01		ZM_0045_B1_F01_MR
1747	ZM_0045_B1_F02	ZM_0045_B1_F02_T7C	
1748	ZM_0045_B1_F02		ZM_0045_B1_F02_MR
1749	ZM_0045_B1_F03		ZM_0045_B1_F03_MR
1750	ZM_0045_B1_F04	ZM_0045_B1_F04_T7C	
1751	ZM_0045_B1_F04		ZM_0045_B1_F04_MR
1752	ZM_0045_B1_F05		ZM_0045_B1_F05_MR
1753	ZM_0045_B1_F06		ZM_0045_B1_F06_MR
1754	ZM_0045_B1_F07	ZM_0045_B1_F07_T7C	
1755	ZM_0045_B1_F07		ZM_0045_B1_F07_MR
1756	ZM_0045_B1_F08	ZM_0045_B1_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1757	ZM_0045_B1_F08		ZM_0045_B1_F08_MR
1758	ZM_0045_B1_F09	ZM_0045_B1_F09_T7C	
1759	ZM_0045_B1_F09		ZM_0045_B1_F09_MR
1760	ZM_0045_B1_F10	ZM_0045_B1_F10_T7C	
1761	ZM_0045_B1_F10		ZM_0045_B1_F10_MR
1762	ZM_0045_B1_F11	ZM_0045_B1_F11_T7C	
1763	ZM_0045_B1_F11		ZM_0045_B1_F11_MR
1764	ZM_0045_B1_F12	ZM_0045_B1_F12_T7C	
1765	ZM_0045_B1_F12		ZM_0045_B1_F12_MR
1766	ZM_0045_B1_G01	ZM_0045_B1_G01_T7C	
1767	ZM_0045_B1_G01		ZM_0045_B1_G01_MR
1768	ZM_0045_B1_G02		ZM_0045_B1_G02_MR
1769	ZM_0045_B1_G03	ZM_0045_B1_G03_T7C	
1770	ZM_0045_B1_G04	ZM_0045_B1_G04_T7C	
1771	ZM_0045_B1_G04		ZM_0045_B1_G04_MR
1772	ZM_0045_B1_G05	ZM_0045_B1_G05_T7C	
1773	ZM_0045_B1_G05		ZM_0045_B1_G05_MR
1774	ZM_0045_B1_G06	ZM_0045_B1_G06_T7C	
1775	ZM_0045_B1_G06		ZM_0045_B1_G06_MR
1776	ZM_0045_B1_G07	ZM_0045_B1_G07_T7C	
1777	ZM_0045_B1_G07		ZM_0045_B1_G07_MR
1778	ZM_0045_B1_G08	ZM_0045_B1_G08_T7C	
1779	ZM_0045_B1_G08		ZM_0045_B1_G08_MR
1780	ZM_0045_B1_G09	ZM_0045_B1_G09_T7C	
1781	ZM_0045_B1_G09		ZM_0045_B1_G09_MR
1782	ZM_0045_B1_G10	ZM_0045_B1_G10_T7C	
1783	ZM_0045_B1_G10		ZM_0045_B1_G10_MR
1784	ZM_0045_B1_G11	ZM_0045_B1_G11_T7C	
1785	ZM_0045_B1_G11		ZM_0045_B1_G11_MR
1786	ZM_0045_B1_G12	ZM_0045_B1_G12_T7C	
1787	ZM_0045_B1_G12		ZM_0045_B1_G12_MR
1788	ZM_0045_B1_H02	ZM_0045_B1_H02_T7C	
1789	ZM_0045_B1_H02		ZM_0045_B1_H02_MR
1790	ZM_0045_B1_H03	ZM_0045_B1_H03_T7C	
1791	ZM_0045_B1_H04	ZM_0045_B1_H04_T7C	
1792	ZM_0045_B1_H04		ZM_0045_B1_H04_MR
1793	ZM_0045_B1_H05	ZM_0045_B1_H05_T7C	
1794	ZM_0045_B1_H05		ZM_0045_B1_H05_MR
1795	ZM_0045_B1_H06	ZM_0045_B1_H06_T7C	
1796	ZM_0045_B1_H06		ZM_0045_B1_H06_MR
1797	ZM_0045_B1_H07	ZM_0045_B1_H07_T7C	
1798	ZM_0045_B1_H07		ZM_0045_B1_H07_MR
1799	ZM_0045_B1_H08	ZM_0045_B1_H08_T7C	
1800	ZM_0045_B1_H08		ZM_0045_B1_H08_MR
1801	ZM_0045_B1_H09	ZM_0045_B1_H09_T7C	
1802	ZM_0045_B1_H09		ZM_0045_B1_H09_MR
1803	ZM_0045_B1_H10	ZM_0045_B1_H10_T7C	
1804	ZM_0045_B1_H10		ZM_0045_B1_H10_MR
1805	ZM_0045_B1_H11	ZM_0045_B1_H11_T7C	
1806	ZM_0045_B1_H11		ZM_0045_B1_H11_MR
1807	ZM_0045_B1_H12		ZM_0045_B1_H12_MR
1808	ZM_0046_B1_A03		ZM_0046_B1_A03_MR
1809	ZM_0046_B1_A04	ZM_0046_B1_A04_T7C	
1810	ZM_0046_B1_A05		ZM_0046_B1_A05_MR
1811	ZM_0046_B1_A10	ZM_0046_B1_A10_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1812	ZM_0046_B1_A10		ZM_0046_B1_A10_MR
1813	ZM_0046_B1_A12		ZM_0046_B1_A12_MR
1814	ZM_0046_B1_B02		ZM_0046_B1_B02_MR
1815	ZM_0046_B1_B04	ZM_0046_B1_B04_T7C	
1816	ZM_0046_B1_B05		ZM_0046_B1_B05_MR
1817	ZM_0046_B1_B06		ZM_0046_B1_B06_MR
1818	ZM_0046_B1_B07	ZM_0046_B1_B07_T7C	
1819	ZM_0046_B1_B08		ZM_0046_B1_B08_MR
1820	ZM_0046_B1_B10	ZM_0046_B1_B10_T7C	
1821	ZM_0046_B1_B10		ZM_0046_B1_B10_MR
1822	ZM_0046_B1_B11	ZM_0046_B1_B11_T7C	
1823	ZM_0046_B1_C01	ZM_0046_B1_C01_T7C	
1824	ZM_0046_B1_C03		ZM_0046_B1_C03_MR
1825	ZM_0046_B1_C04	ZM_0046_B1_C04_T7C	
1826	ZM_0046_B1_C04		ZM_0046_B1_C04_MR
1827	ZM_0046_B1_C05	ZM_0046_B1_C05_T7C	
1828	ZM_0046_B1_C06		ZM_0046_B1_C06_MR
1829	ZM_0046_B1_C07	ZM_0046_B1_C07_T7C	
1830	ZM_0046_B1_C07		ZM_0046_B1_C07_MR
1831	ZM_0046_B1_C10	ZM_0046_B1_C10_T7C	
1832	ZM_0046_B1_C11		ZM_0046_B1_C11_MR
1833	ZM_0046_B1_C12	ZM_0046_B1_C12_T7C	
1834	ZM_0046_B1_C12		ZM_0046_B1_C12_MR
1835	ZM_0046_B1_D02		ZM_0046_B1_D02_MR
1836	ZM_0046_B1_D03	ZM_0046_B1_D03_T7C	
1837	ZM_0046_B1_D04	ZM_0046_B1_D04_T7C	
1838	ZM_0046_B1_D04		ZM_0046_B1_D04_MR
1839	ZM_0046_B1_D05		ZM_0046_B1_D05_MR
1840	ZM_0046_B1_D07	ZM_0046_B1_D07_T7C	
1841	ZM_0046_B1_D08	ZM_0046_B1_D08_T7C	
1842	ZM_0046_B1_D10	ZM_0046_B1_D10_T7C	
1843	ZM_0046_B1_D10		ZM_0046_B1_D10_MR
1844	ZM_0046_B1_D11	ZM_0046_B1_D11_T7C	
1845	ZM_0046_B1_D11		ZM_0046_B1_D11_MR
1846	ZM_0046_B1_D12	ZM_0046_B1_D12_T7C	
1847	ZM_0046_B1_D12		ZM_0046_B1_D12_MR
1848	ZM_0046_B1_E02	ZM_0046_B1_E02_T7C	
1849	ZM_0046_B1_E03	ZM_0046_B1_E03_T7C	
1850	ZM_0046_B1_E04	ZM_0046_B1_E04_T7C	
1851	ZM_0046_B1_E04		ZM_0046_B1_E04_MR
1852	ZM_0046_B1_E05		ZM_0046_B1_E05_MR
1853	ZM_0046_B1_E06	ZM_0046_B1_E06_T7C	
1854	ZM_0046_B1_E06		ZM_0046_B1_E06_MR
1855	ZM_0046_B1_E07	ZM_0046_B1_E07_T7C	
1856	ZM_0046_B1_E07		ZM_0046_B1_E07_MR
1857	ZM_0046_B1_E08	ZM_0046_B1_E08_T7C	
1858	ZM_0046_B1_E09	ZM_0046_B1_E09_T7C	
1859	ZM_0046_B1_E09		ZM_0046_B1_E09_MR
1860	ZM_0046_B1_E10	ZM_0046_B1_E10_T7C	
1861	ZM_0046_B1_E10		ZM_0046_B1_E10_MR
1862	ZM_0046_B1_E11	ZM_0046_B1_E11_T7C	
1863	ZM_0046_B1_E11		ZM_0046_B1_E11_MR
1864	ZM_0046_B1_E12	ZM_0046_B1_E12_T7C	
1865	ZM_0046_B1_E12		ZM_0046_B1_E12_MR
1866	ZM_0046_B1_F01	ZM_0046_B1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1867	ZM_0046_B1_F03	ZM_0046_B1_F03_T7C	
1868	ZM_0046_B1_F06	ZM_0046_B1_F06_T7C	
1869	ZM_0046_B1_F07	ZM_0046_B1_F07_T7C	
1870	ZM_0046_B1_F07		ZM_0046_B1_F07_MR
1871	ZM_0046_B1_F08	ZM_0046_B1_F08_T7C	
1872	ZM_0046_B1_F08		ZM_0046_B1_F08_MR
1873	ZM_0046_B1_F09	ZM_0046_B1_F09_T7C	
1874	ZM_0046_B1_F09		ZM_0046_B1_F09_MR
1875	ZM_0046_B1_F10	ZM_0046_B1_F10_T7C	
1876	ZM_0046_B1_F10		ZM_0046_B1_F10_MR
1877	ZM_0046_B1_F11	ZM_0046_B1_F11_T7C	
1878	ZM_0046_B1_F11		ZM_0046_B1_F11_MR
1879	ZM_0046_B1_F12	ZM_0046_B1_F12_T7C	
1880	ZM_0046_B1_G04	ZM_0046_B1_G04_T7C	
1881	ZM_0046_B1_G04		ZM_0046_B1_G04_MR
1882	ZM_0046_B1_G05		ZM_0046_B1_G05_MR
1883	ZM_0046_B1_G07		ZM_0046_B1_G07_MR
1884	ZM_0046_B1_G08	ZM_0046_B1_G08_T7C	
1885	ZM_0046_B1_G08		ZM_0046_B1_G08_MR
1886	ZM_0046_B1_G09	ZM_0046_B1_G09_T7C	
1887	ZM_0046_B1_G10	ZM_0046_B1_G10_T7C	
1888	ZM_0046_B1_G10		ZM_0046_B1_G10_MR
1889	ZM_0046_B1_G11	ZM_0046_B1_G11_T7C	
1890	ZM_0046_B1_G11		ZM_0046_B1_G11_MR
1891	ZM_0046_B1_H03	ZM_0046_B1_H03_T7C	
1892	ZM_0046_B1_H06	ZM_0046_B1_H06_T7C	
1893	ZM_0046_B1_H07	ZM_0046_B1_H07_T7C	
1894	ZM_0046_B1_H08	ZM_0046_B1_H08_T7C	
1895	ZM_0046_B1_H09	ZM_0046_B1_H09_T7C	
1896	ZM_0046_B1_H11		ZM_0046_B1_H11_MR
1897	ZM_0046_B1_H12	ZM_0046_B1_H12_T7C	
1898	ZM_0046_B1_H12		ZM_0046_B1_H12_MR
1899	ZM_0047_B1_A04	ZM_0047_B1_A04_T7C	
1900	ZM_0047_B1_A08	ZM_0047_B1_A08_T7C	
1901	ZM_0047_B1_A10	ZM_0047_B1_A10_T7C	
1902	ZM_0047_B1_B08	ZM_0047_B1_B08_T7C	
1903	ZM_0047_B1_B10	ZM_0047_B1_B10_T7C	
1904	ZM_0047_B1_C04	ZM_0047_B1_C04_T7C	
1905	ZM_0047_B1_C10	ZM_0047_B1_C10_T7C	
1906	ZM_0047_B1_C12	ZM_0047_B1_C12_T7C	
1907	ZM_0047_B1_D10	ZM_0047_B1_D10_T7C	
1908	ZM_0047_B1_E07	ZM_0047_B1_E07_T7C	
1909	ZM_0047_B1_E08	ZM_0047_B1_E08_T7C	
1910	ZM_0047_B1_F07	ZM_0047_B1_F07_T7C	
1911	ZM_0047_B1_F08	ZM_0047_B1_F08_T7C	
1912	ZM_0047_B1_G04	ZM_0047_B1_G04_T7C	
1913	ZM_0047_B1_G05	ZM_0047_B1_G05_T7C	
1914	ZM_0047_B1_G07	ZM_0047_B1_G07_T7C	
1915	ZM_0047_B1_H03	ZM_0047_B1_H03_T7C	
1916	ZM_0047_B1_H05	ZM_0047_B1_H05_T7C	
1917	ZM_0047_B1_H06	ZM_0047_B1_H06_T7C	
1918	ZM_0047_B1_H10	ZM_0047_B1_H10_T7C	
1919	ZM_0049_B1_A02	ZM_0049_B1_A02_T7C	
1920	ZM_0049_B1_A05	ZM_0049_B1_A05_T7C	
1921	ZM_0049_B1_A06	ZM_0049_B1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1922	ZM_0049_B1_A09	ZM_0049_B1_A09_T7C	
1923	ZM_0049_B1_A10	ZM_0049_B1_A10_T7C	
1924	ZM_0049_B1_B01	ZM_0049_B1_B01_T7C	
1925	ZM_0049_B1_B04	ZM_0049_B1_B04_T7C	
1926	ZM_0049_B1_B05	ZM_0049_B1_B05_T7C	
1927	ZM_0049_B1_B07	ZM_0049_B1_B07_T7C	
1928	ZM_0049_B1_B09	ZM_0049_B1_B09_T7C	
1929	ZM_0049_B1_B10	ZM_0049_B1_B10_T7C	
1930	ZM_0049_B1_C01	ZM_0049_B1_C01_T7C	
1931	ZM_0049_B1_C02	ZM_0049_B1_C02_T7C	
1932	ZM_0049_B1_C04	ZM_0049_B1_C04_T7C	
1933	ZM_0049_B1_D02	ZM_0049_B1_D02_T7C	
1934	ZM_0049_B1_D04	ZM_0049_B1_D04_T7C	
1935	ZM_0049_B1_D07	ZM_0049_B1_D07_T7C	
1936	ZM_0049_B1_D08	ZM_0049_B1_D08_T7C	
1937	ZM_0049_B1_D09	ZM_0049_B1_D09_T7C	
1938	ZM_0049_B1_E02	ZM_0049_B1_E02_T7C	
1939	ZM_0049_B1_E04	ZM_0049_B1_E04_T7C	
1940	ZM_0049_B1_E05	ZM_0049_B1_E05_T7C	
1941	ZM_0049_B1_E07		ZM_0049_B1_E07_MR
1942	ZM_0049_B1_F03	ZM_0049_B1_F03_T7C	
1943	ZM_0049_B1_F08	ZM_0049_B1_F08_T7C	
1944	ZM_0049_B1_F09	ZM_0049_B1_F09_T7C	
1945	ZM_0049_B1_F10	ZM_0049_B1_F10_T7C	
1946	ZM_0049_B1_H01		ZM_0049_B1_H01_MR
1947	ZM_0049_B1_H07	ZM_0049_B1_H07_T7C	
1948	ZM_0049_B1_H08	ZM_0049_B1_H08_T7C	
1949	ZM_0049_B1_H10	ZM_0049_B1_H10_T7C	
1950	ZM_004_A1_A01	ZM_004_A1_A01_T7C	
1951	ZM_004_A1_A02	ZM_004_A1_A02_T7C	
1952	ZM_004_A1_A03	ZM_004_A1_A03_T7C	
1953	ZM_004_A1_A04	ZM_004_A1_A04_T7C	
1954	ZM_004_A1_A04		ZM_004_A1_A04_MR
1955	ZM_004_A1_A06	ZM_004_A1_A06_T7C	
1956	ZM_004_A1_A06		ZM_004_A1_A06_MR
1957	ZM_004_A1_A07	ZM_004_A1_A07_T7C	
1958	ZM_004_A1_A07		ZM_004_A1_A07_MR
1959	ZM_004_A1_A08	ZM_004_A1_A08_T7C	
1960	ZM_004_A1_A08		ZM_004_A1_A08_MR
1961	ZM_004_A1_A09	ZM_004_A1_A09_T7C	
1962	ZM_004_A1_A09		ZM_004_A1_A09_MR
1963	ZM_004_A1_A10	ZM_004_A1_A10_T7C	
1964	ZM_004_A1_A10		ZM_004_A1_A10_MR
1965	ZM_004_A1_A11	ZM_004_A1_A11_T7C	
1966	ZM_004_A1_A11		ZM_004_A1_A11_MR
1967	ZM_004_A1_A12		ZM_004_A1_A12_MR
1968	ZM_004_A1_B01	ZM_004_A1_B01_T7C	
1969	ZM_004_A1_B01		ZM_004_A1_B01_MR
1970	ZM_004_A1_B02	ZM_004_A1_B02_T7C	
1971	ZM_004_A1_B02		ZM_004_A1_B02_MR
1972	ZM_004_A1_B03	ZM_004_A1_B03_T7C	
1973	ZM_004_A1_B04	ZM_004_A1_B04_T7C	
1974	ZM_004_A1_B04		ZM_004_A1_B04_MR
1975	ZM_004_A1_B06	ZM_004_A1_B06_T7C	
1976	ZM_004_A1_B06		ZM_004_A1_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
1977	ZM_004_A1_B07	ZM_004_A1_B07_T7C	
1978	ZM_004_A1_B07		ZM_004_A1_B07_MR
1979	ZM_004_A1_B08	ZM_004_A1_B08_T7C	
1980	ZM_004_A1_B08		ZM_004_A1_B08_MR
1981	ZM_004_A1_B09	ZM_004_A1_B09_T7C	
1982	ZM_004_A1_B09		ZM_004_A1_B09_MR
1983	ZM_004_A1_B10	ZM_004_A1_B10_T7C	
1984	ZM_004_A1_B10		ZM_004_A1_B10_MR
1985	ZM_004_A1_B11	ZM_004_A1_B11_T7C	
1986	ZM_004_A1_B11		ZM_004_A1_B11_MR
1987	ZM_004_A1_B12		ZM_004_A1_B12_MR
1988	ZM_004_A1_C01	ZM_004_A1_C01_T7C	
1989	ZM_004_A1_C01		ZM_004_A1_C01_MR
1990	ZM_004_A1_C03	ZM_004_A1_C03_T7C	
1991	ZM_004_A1_C03		ZM_004_A1_C03_MR
1992	ZM_004_A1_C05	ZM_004_A1_C05_T7C	
1993	ZM_004_A1_C05		ZM_004_A1_C05_MR
1994	ZM_004_A1_C06	ZM_004_A1_C06_T7C	
1995	ZM_004_A1_C06		ZM_004_A1_C06_MR
1996	ZM_004_A1_C07	ZM_004_A1_C07_T7C	
1997	ZM_004_A1_C07		ZM_004_A1_C07_MR
1998	ZM_004_A1_C08	ZM_004_A1_C08_T7C	
1999	ZM_004_A1_C08		ZM_004_A1_C08_MR
2000	ZM_004_A1_C09	ZM_004_A1_C09_T7C	
2001	ZM_004_A1_C10		ZM_004_A1_C10_MR
2002	ZM_004_A1_C11		ZM_004_A1_C11_MR
2003	ZM_004_A1_C12		ZM_004_A1_C12_MR
2004	ZM_004_A1_D01		ZM_004_A1_D01_MR
2005	ZM_004_A1_D02	ZM_004_A1_D02_T7C	
2006	ZM_004_A1_D02		ZM_004_A1_D02_MR
2007	ZM_004_A1_D03	ZM_004_A1_D03_T7C	
2008	ZM_004_A1_D03		ZM_004_A1_D03_MR
2009	ZM_004_A1_D04		ZM_004_A1_D04_MR
2010	ZM_004_A1_D05	ZM_004_A1_D05_T7C	
2011	ZM_004_A1_D05		ZM_004_A1_D05_MR
2012	ZM_004_A1_D06	ZM_004_A1_D06_T7C	
2013	ZM_004_A1_D06		ZM_004_A1_D06_MR
2014	ZM_004_A1_D07	ZM_004_A1_D07_T7C	
2015	ZM_004_A1_D08	ZM_004_A1_D08_T7C	
2016	ZM_004_A1_D08		ZM_004_A1_D08_MR
2017	ZM_004_A1_D09	ZM_004_A1_D09_T7C	
2018	ZM_004_A1_D09		ZM_004_A1_D09_MR
2019	ZM_004_A1_D10	ZM_004_A1_D10_T7C	
2020	ZM_004_A1_D10		ZM_004_A1_D10_MR
2021	ZM_004_A1_D11	ZM_004_A1_D11_T7C	
2022	ZM_004_A1_D11		ZM_004_A1_D11_MR
2023	ZM_004_A1_D12	ZM_004_A1_D12_T7C	
2024	ZM_004_A1_D12		ZM_004_A1_D12_MR
2025	ZM_004_A1_E01	ZM_004_A1_E01_T7C	
2026	ZM_004_A1_E02		ZM_004_A1_E02_MR
2027	ZM_004_A1_E03	ZM_004_A1_E03_T7C	
2028	ZM_004_A1_E04	ZM_004_A1_E04_T7C	
2029	ZM_004_A1_E04		ZM_004_A1_E04_MR
2030	ZM_004_A1_E05	ZM_004_A1_E05_T7C	
2031	ZM_004_A1_E05		ZM_004_A1_E05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2032	ZM_004_A1_E06	ZM_004_A1_E06_T7C	
2033	ZM_004_A1_E06		ZM_004_A1_E06_MR
2034	ZM_004_A1_E08	ZM_004_A1_E08_T7C	
2035	ZM_004_A1_E08		ZM_004_A1_E08_MR
2036	ZM_004_A1_E09	ZM_004_A1_E09_T7C	
2037	ZM_004_A1_E09		ZM_004_A1_E09_MR
2038	ZM_004_A1_E10	ZM_004_A1_E10_T7C	
2039	ZM_004_A1_E10		ZM_004_A1_E10_MR
2040	ZM_004_A1_E11		ZM_004_A1_E11_MR
2041	ZM_004_A1_F01	ZM_004_A1_F01_T7C	
2042	ZM_004_A1_F01		ZM_004_A1_F01_MR
2043	ZM_004_A1_F04	ZM_004_A1_F04_T7C	
2044	ZM_004_A1_F04		ZM_004_A1_F04_MR
2045	ZM_004_A1_F05		ZM_004_A1_F05_MR
2046	ZM_004_A1_F06	ZM_004_A1_F06_T7C	
2047	ZM_004_A1_F06		ZM_004_A1_F06_MR
2048	ZM_004_A1_F07		ZM_004_A1_F07_MR
2049	ZM_004_A1_F09	ZM_004_A1_F09_T7C	
2050	ZM_004_A1_F09		ZM_004_A1_F09_MR
2051	ZM_004_A1_F10	ZM_004_A1_F10_T7C	
2052	ZM_004_A1_F10		ZM_004_A1_F10_MR
2053	ZM_004_A1_F11		ZM_004_A1_F11_MR
2054	ZM_004_A1_G01	ZM_004_A1_G01_T7C	
2055	ZM_004_A1_G01		ZM_004_A1_G01_MR
2056	ZM_004_A1_G03	ZM_004_A1_G03_T7C	
2057	ZM_004_A1_G03		ZM_004_A1_G03_MR
2058	ZM_004_A1_G04	ZM_004_A1_G04_T7C	
2059	ZM_004_A1_G04		ZM_004_A1_G04_MR
2060	ZM_004_A1_G05		ZM_004_A1_G05_MR
2061	ZM_004_A1_G06	ZM_004_A1_G06_T7C	
2062	ZM_004_A1_G06		ZM_004_A1_G06_MR
2063	ZM_004_A1_G07		ZM_004_A1_G07_MR
2064	ZM_004_A1_G08	ZM_004_A1_G08_T7C	
2065	ZM_004_A1_G09		ZM_004_A1_G09_MR
2066	ZM_004_A1_G10	ZM_004_A1_G10_T7C	
2067	ZM_004_A1_G10		ZM_004_A1_G10_MR
2068	ZM_004_A1_G11	ZM_004_A1_G11_T7C	
2069	ZM_004_A1_G11		ZM_004_A1_G11_MR
2070	ZM_004_A1_G12	ZM_004_A1_G12_T7C	
2071	ZM_004_A1_G12		ZM_004_A1_G12_MR
2072	ZM_004_A1_H01	ZM_004_A1_H01_T7C	
2073	ZM_004_A1_H01		ZM_004_A1_H01_MR
2074	ZM_004_A1_H04	ZM_004_A1_H04_T7C	
2075	ZM_004_A1_H04		ZM_004_A1_H04_MR
2076	ZM_004_A1_H06		ZM_004_A1_H06_MR
2077	ZM_004_A1_H07		ZM_004_A1_H07_MR
2078	ZM_004_A1_H08	ZM_004_A1_H08_T7C	
2079	ZM_004_A1_H09	ZM_004_A1_H09_T7C	
2080	ZM_004_A1_H09		ZM_004_A1_H09_MR
2081	ZM_004_A1_H10		ZM_004_A1_H10_MR
2082	ZM_004_A1_H11	ZM_004_A1_H11_T7C	
2083	ZM_004_A1_H11		ZM_004_A1_H11_MR
2084	ZM_004_A1_H12	ZM_004_A1_H12_T7C	
2085	ZM_004_A1_H12		ZM_004_A1_H12_MR
2086	ZM_004_A2_A01	ZM_004_A2_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2087	ZM_004_A2_A01		ZM_004_A2_A01_MR
2088	ZM_004_A2_A02	ZM_004_A2_A02_T7C	
2089	ZM_004_A2_A02		ZM_004_A2_A02_MR
2090	ZM_004_A2_A03	ZM_004_A2_A03_T7C	
2091	ZM_004_A2_A04	ZM_004_A2_A04_T7C	
2092	ZM_004_A2_A05	ZM_004_A2_A05_T7C	
2093	ZM_004_A2_A05		ZM_004_A2_A05_MR
2094	ZM_004_A2_A06		ZM_004_A2_A06_MR
2095	ZM_004_A2_A07	ZM_004_A2_A07_T7C	
2096	ZM_004_A2_A07		ZM_004_A2_A07_MR
2097	ZM_004_A2_A08	ZM_004_A2_A08_T7C	
2098	ZM_004_A2_A09	ZM_004_A2_A09_T7C	
2099	ZM_004_A2_A09		ZM_004_A2_A09_MR
2100	ZM_004_A2_A10		ZM_004_A2_A10_MR
2101	ZM_004_A2_A11	ZM_004_A2_A11_T7C	
2102	ZM_004_A2_A12	ZM_004_A2_A12_T7C	
2103	ZM_004_A2_A12		ZM_004_A2_A12_MR
2104	ZM_004_A2_B03	ZM_004_A2_B03_T7C	
2105	ZM_004_A2_B04	ZM_004_A2_B04_T7C	
2106	ZM_004_A2_B04		ZM_004_A2_B04_MR
2107	ZM_004_A2_B05	ZM_004_A2_B05_T7C	
2108	ZM_004_A2_B05		ZM_004_A2_B05_MR
2109	ZM_004_A2_B06	ZM_004_A2_B06_T7C	
2110	ZM_004_A2_B06		ZM_004_A2_B06_MR
2111	ZM_004_A2_B07	ZM_004_A2_B07_T7C	
2112	ZM_004_A2_B07		ZM_004_A2_B07_MR
2113	ZM_004_A2_B08	ZM_004_A2_B08_T7C	
2114	ZM_004_A2_B08		ZM_004_A2_B08_MR
2115	ZM_004_A2_B09	ZM_004_A2_B09_T7C	
2116	ZM_004_A2_B10		ZM_004_A2_B10_MR
2117	ZM_004_A2_B11	ZM_004_A2_B11_T7C	
2118	ZM_004_A2_B11		ZM_004_A2_B11_MR
2119	ZM_004_A2_B12	ZM_004_A2_B12_T7C	
2120	ZM_004_A2_B12		ZM_004_A2_B12_MR
2121	ZM_004_A2_C01	ZM_004_A2_C01_T7C	
2122	ZM_004_A2_C02		ZM_004_A2_C02_MR
2123	ZM_004_A2_C03	ZM_004_A2_C03_T7C	
2124	ZM_004_A2_C03		ZM_004_A2_C03_MR
2125	ZM_004_A2_C04	ZM_004_A2_C04_T7C	
2126	ZM_004_A2_C04		ZM_004_A2_C04_MR
2127	ZM_004_A2_C05	ZM_004_A2_C05_T7C	
2128	ZM_004_A2_C05		ZM_004_A2_C05_MR
2129	ZM_004_A2_C06	ZM_004_A2_C06_T7C	
2130	ZM_004_A2_C06		ZM_004_A2_C06_MR
2131	ZM_004_A2_C07	ZM_004_A2_C07_T7C	
2132	ZM_004_A2_C07		ZM_004_A2_C07_MR
2133	ZM_004_A2_C08	ZM_004_A2_C08_T7C	
2134	ZM_004_A2_C08		ZM_004_A2_C08_MR
2135	ZM_004_A2_C09	ZM_004_A2_C09_T7C	
2136	ZM_004_A2_C09		ZM_004_A2_C09_MR
2137	ZM_004_A2_C10	ZM_004_A2_C10_T7C	
2138	ZM_004_A2_C10		ZM_004_A2_C10_MR
2139	ZM_004_A2_C11	ZM_004_A2_C11_T7C	
2140	ZM_004_A2_C12	ZM_004_A2_C12_T7C	
2141	ZM_004_A2_D01	ZM_004_A2_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2142	ZM_004_A2_D02	ZM_004_A2_D02_T7C	
2143	ZM_004_A2_D02		ZM_004_A2_D02_MR
2144	ZM_004_A2_D03		ZM_004_A2_D03_MR
2145	ZM_004_A2_D04	ZM_004_A2_D04_T7C	
2146	ZM_004_A2_D04		ZM_004_A2_D04_MR
2147	ZM_004_A2_D05	ZM_004_A2_D05_T7C	
2148	ZM_004_A2_D05		ZM_004_A2_D05_MR
2149	ZM_004_A2_D06	ZM_004_A2_D06_T7C	
2150	ZM_004_A2_D07		ZM_004_A2_D07_MR
2151	ZM_004_A2_D08	ZM_004_A2_D08_T7C	
2152	ZM_004_A2_D08		ZM_004_A2_D08_MR
2153	ZM_004_A2_D09	ZM_004_A2_D09_T7C	
2154	ZM_004_A2_D09		ZM_004_A2_D09_MR
2155	ZM_004_A2_D10	ZM_004_A2_D10_T7C	
2156	ZM_004_A2_D10		ZM_004_A2_D10_MR
2157	ZM_004_A2_D11	ZM_004_A2_D11_T7C	
2158	ZM_004_A2_D11		ZM_004_A2_D11_MR
2159	ZM_004_A2_D12	ZM_004_A2_D12_T7C	
2160	ZM_004_A2_D12		ZM_004_A2_D12_MR
2161	ZM_004_A2_E03	ZM_004_A2_E03_T7C	
2162	ZM_004_A2_E04		ZM_004_A2_E04_MR
2163	ZM_004_A2_E05	ZM_004_A2_E05_T7C	
2164	ZM_004_A2_E05		ZM_004_A2_E05_MR
2165	ZM_004_A2_E06	ZM_004_A2_E06_T7C	
2166	ZM_004_A2_E07	ZM_004_A2_E07_T7C	
2167	ZM_004_A2_E09	ZM_004_A2_E09_T7C	
2168	ZM_004_A2_E09		ZM_004_A2_E09_MR
2169	ZM_004_A2_E10	ZM_004_A2_E10_T7C	
2170	ZM_004_A2_E11	ZM_004_A2_E11_T7C	
2171	ZM_004_A2_F02	ZM_004_A2_F02_T7C	
2172	ZM_004_A2_F03	ZM_004_A2_F03_T7C	
2173	ZM_004_A2_F04	ZM_004_A2_F04_T7C	
2174.	ZM_004_A2_F04		ZM_004_A2_F04_MR
2175	ZM_004_A2_F05	ZM_004_A2_F05_T7C	
2176	ZM_004_A2_F05		ZM_004_A2_F05_MR
2177	ZM_004_A2_F06	ZM_004_A2_F06_T7C	
2178	ZM_004_A2_F06		ZM_004_A2_F06_MR
2179	ZM_004_A2_F07	ZM_004_A2_F07_T7C	
2180	ZM_004_A2_F07		ZM_004_A2_F07_MR
2181	ZM_004_A2_F09	ZM_004_A2_F09_T7C	
2182	ZM_004_A2_F10		ZM_004_A2_F10_MR
2183	ZM_004_A2_F11		ZM_004_A2_F11_MR
2184	ZM_004_A2_G02		ZM_004_A2_G02_MR
2185	ZM_004_A2_G04	ZM_004_A2_G04_T7C	
2186	ZM_004_A2_G04		ZM_004_A2_G04_MR
2187	ZM_004_A2_G06		ZM_004_A2_G06_MR
2188	ZM_004_A2_G07		ZM_004_A2_G07_MR
2189	ZM_004_A2_G08	ZM_004_A2_G08_T7C	
2190	ZM_004_A2_G08		ZM_004_A2_G08_MR
2191	ZM_004_A2_G09	ZM_004_A2_G09_T7C	
2192	ZM_004_A2_G09		ZM_004_A2_G09_MR
2193	ZM_004_A2_G10	ZM_004_A2_G10_T7C	
2194	ZM_004_A2_G10		ZM_004_A2_G10_MR
2195	ZM_004_A2_G11	ZM_004_A2_G11_T7C	
2196	ZM_004_A2_G11		ZM_004_A2_G11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2197	ZM_004_A2_G12		ZM_004_A2_G12_MR
2198	ZM_004_A2_H06	ZM_004_A2_H06_T7C	
2199	ZM_004_A2_H06		ZM_004_A2_H06_MR
2200	ZM_004_A2_H07	ZM_004_A2_H07_T7C	
2201	ZM_004_A2_H07		ZM_004_A2_H07_MR
2202	ZM_004_A2_H08		ZM_004_A2_H08_MR
2203	ZM_004_A2_H09	ZM_004_A2_H09_T7C	
2204	ZM_004_A2_H09		ZM_004_A2_H09_MR
2205	ZM_004_A2_H11		ZM_004_A2_H11_MR
2206	ZM_004_A2_H12		ZM_004_A2_H12_MR
2207	ZM_004_B1_A01	ZM_004_B1_A01_T7C	
2208	ZM_004_B1_A01		ZM_004_B1_A01_MR
2209	ZM_004_B1_A02	ZM_004_B1_A02_T7C	
2210	ZM_004_B1_A02		ZM_004_B1_A02_MR
2211	ZM_004_B1_A03	ZM_004_B1_A03_T7C	
2212	ZM_004_B1_A03		ZM_004_B1_A03_MR
2213	ZM_004_B1_A04	ZM_004_B1_A04_T7C	
2214	ZM_004_B1_A04		ZM_004_B1_A04_MR
2215	ZM_004_B1_A05	ZM_004_B1_A05_T7C	
2216	ZM_004_B1_A05		ZM_004_B1_A05_MR
2217	ZM_004_B1_A06	ZM_004_B1_A06_T7C	
2218	ZM_004_B1_A06		ZM_004_B1_A06_MR
2219	ZM_004_B1_A07	ZM_004_B1_A07_T7C	
2220	ZM_004_B1_A07		ZM_004_B1_A07_MR
2221	ZM_004_B1_A08	ZM_004_B1_A08_T7C	
2222	ZM_004_B1_A08		ZM_004_B1_A08_MR
2223	ZM_004_B1_A09	ZM_004_B1_A09_T7C	
2224	ZM_004_B1_A09		ZM_004_B1_A09_MR
2225	ZM_004_B1_A10	ZM_004_B1_A10_T7C	
2226	ZM_004_B1_A11	ZM_004_B1_A11_T7C	
2227	ZM_004_B1_A11		ZM_004_B1_A11_MR
2228	ZM_004_B1_A12	ZM_004_B1_A12_T7C	
2229	ZM_004_B1_A12		ZM_004_B1_A12_MR
2230	ZM_004_B1_B01	ZM_004_B1_B01_T7C	
2231	ZM_004_B1_B01		ZM_004_B1_B01_MR
2232	ZM_004_B1_B02	ZM_004_B1_B02_T7C	
2233	ZM_004_B1_B02		ZM_004_B1_B02_MR
2234	ZM_004_B1_B03	ZM_004_B1_B03_T7C	
2235	ZM_004_B1_B03		ZM_004_B1_B03_MR
2236	ZM_004_B1_B04	ZM_004_B1_B04_T7C	
2237	ZM_004_B1_B04		ZM_004_B1_B04_MR
2238	ZM_004_B1_B05	ZM_004_B1_B05_T7C	
2239	ZM_004_B1_B05		ZM_004_B1_B05_MR
2240	ZM_004_B1_B06	ZM_004_B1_B06_T7C	
2241	ZM_004_B1_B06		ZM_004_B1_B06_MR
2242	ZM_004_B1_B07	ZM_004_B1_B07_T7C	
2243	ZM_004_B1_B07		ZM_004_B1_B07_MR
2244	ZM_004_B1_B08		ZM_004_B1_B08_MR
2245	ZM_004_B1_B09	ZM_004_B1_B09_T7C	
2246	ZM_004_B1_B09		ZM_004_B1_B09_MR
2247	ZM_004_B1_B10	ZM_004_B1_B10_T7C	
2248	ZM_004_B1_B10		ZM_004_B1_B10_MR
2249	ZM_004_B1_B11	ZM_004_B1_B11_T7C	
2250	ZM_004_B1_B11		ZM_004_B1_B11_MR
2251	ZM_004_B1_B12	ZM_004_B1_B12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2252	ZM_004_B1_B12		ZM_004_B1_B12_MR
2253	ZM_004_B1_C01	ZM_004_B1_C01_T7C	
2254	ZM_004_B1_C01		ZM_004_B1_C01_MR
2255	ZM_004_B1_C02	ZM_004_B1_C02_T7C	
2256	ZM_004_B1_C02		ZM_004_B1_C02_MR
2257	ZM_004_B1_C03	ZM_004_B1_C03_T7C	
2258	ZM_004_B1_C03		ZM_004_B1_C03_MR
2259	ZM_004_B1_C04	ZM_004_B1_C04_T7C	
2260	ZM_004_B1_C04		ZM_004_B1_C04_MR
2261	ZM_004_B1_C05	ZM_004_B1_C05_T7C	
2262	ZM_004_B1_C05		ZM_004_B1_C05_MR
2263	ZM_004_B1_C06	ZM_004_B1_C06_T7C	
2264	ZM_004_B1_C06		ZM_004_B1_C06_MR
2265	ZM_004_B1_C07	ZM_004_B1_C07_T7C	
2266	ZM_004_B1_C07		ZM_004_B1_C07_MR
2267	ZM_004_B1_C08		ZM_004_B1_C08_MR
2268	ZM_004_B1_C09	ZM_004_B1_C09_T7C	
2269	ZM_004_B1_C09		ZM_004_B1_C09_MR
2270	ZM_004_B1_C10	ZM_004_B1_C10_T7C	
2271	ZM_004_B1_C10		ZM_004_B1_C10_MR
2272	ZM_004_B1_C11	ZM_004_B1_C11_T7C	
2273	ZM_004_B1_C11		ZM_004_B1_C11_MR
2274	ZM_004_B1_C12	ZM_004_B1_C12_T7C	
2275	ZM_004_B1_C12		ZM_004_B1_C12_MR
2276	ZM_004_B1_D01	ZM_004_B1_D01_T7C	
2277	ZM_004_B1_D01		ZM_004_B1_D01_MR
2278	ZM_004_B1_D02	ZM_004_B1_D02_T7C	
2279	ZM_004_B1_D02		ZM_004_B1_D02_MR
2280	ZM_004_B1_D03	ZM_004_B1_D03_T7C	
2281	ZM_004_B1_D03		ZM_004_B1_D03_MR
2282	ZM_004_B1_D04	ZM_004_B1_D04_T7C	
2283	ZM_004_B1_D04		ZM_004_B1_D04_MR
2284	ZM_004_B1_D05	ZM_004_B1_D05_T7C	
2285	ZM_004_B1_D05		ZM_004_B1_D05_MR
2286	ZM_004_B1_D06	ZM_004_B1_D06_T7C	
2287	ZM_004_B1_D06		ZM_004_B1_D06_MR
2288	ZM_004_B1_D07	ZM_004_B1_D07_T7C	
2289	ZM_004_B1_D07		ZM_004_B1_D07_MR
2290	ZM_004_B1_D08		ZM_004_B1_D08_MR
2291	ZM_004_B1_D09	ZM_004_B1_D09_T7C	
2292	ZM_004_B1_D09		ZM_004_B1_D09_MR
2293	ZM_004_B1_D10		ZM_004_B1_D10_MR
2294	ZM_004_B1_D11	ZM_004_B1_D11_T7C	
2295	ZM_004_B1_D11		ZM_004_B1_D11_MR
2296	ZM_004_B1_D12	ZM_004_B1_D12_T7C	
2297	ZM_004_B1_D12		ZM_004_B1_D12_MR
2298	ZM_004_B1_E01	ZM_004_B1_E01_T7C	
2299	ZM_004_B1_E01		ZM_004_B1_E01_MR
2300	ZM_004_B1_E02	ZM_004_B1_E02_T7C	
2301	ZM_004_B1_E02		ZM_004_B1_E02_MR
2302	ZM_004_B1_E03	ZM_004_B1_E03_T7C	
2303	ZM_004_B1_E03		ZM_004_B1_E03_MR
2304	ZM_004_B1_E04	ZM_004_B1_E04_T7C	
2305	ZM_004_B1_E04		ZM_004_B1_E04_MR
2306	ZM_004_B1_E05	ZM_004_B1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2307	ZM_004_B1_E05		ZM_004_B1_E05_MR
2308	ZM_004_B1_E06	ZM_004_B1_E06_T7C	
2309	ZM_004_B1_E06		ZM_004_B1_E06_MR
2310	ZM_004_B1_E07	ZM_004_B1_E07_T7C	
2311	ZM_004_B1_E07		ZM_004_B1_E07_MR
2312	ZM_004_B1_E08	ZM_004_B1_E08_T7C	
2313	ZM_004_B1_E08		ZM_004_B1_E08_MR
2314	ZM_004_B1_E09	ZM_004_B1_E09_T7C	
2315	ZM_004_B1_E09		ZM_004_B1_E09_MR
2316	ZM_004_B1_E10	ZM_004_B1_E10_T7C	
2317	ZM_004_B1_E10		ZM_004_B1_E10_MR
2318	ZM_004_B1_E11	ZM_004_B1_E11_T7C	
2319	ZM_004_B1_E11		ZM_004_B1_E11_MR
2320	ZM_004_B1_E12	ZM_004_B1_E12_T7C	
2321	ZM_004_B1_E12		ZM_004_B1_E12_MR
2322	ZM_004_B1_F01	ZM_004_B1_F01_T7C	
2323	ZM_004_B1_F01		ZM_004_B1_F01_MR
2324	ZM_004_B1_F02	ZM_004_B1_F02_T7C	
2325	ZM_004_B1_F02		ZM_004_B1_F02_MR
2326	ZM_004_B1_F03	ZM_004_B1_F03_T7C	
2327	ZM_004_B1_F03		ZM_004_B1_F03_MR
2328	ZM_004_B1_F04	ZM_004_B1_F04_T7C	
2329	ZM_004_B1_F04		ZM_004_B1_F04_MR
2330	ZM_004_B1_F05	ZM_004_B1_F05_T7C	
2331	ZM_004_B1_F05		ZM_004_B1_F05_MR
2332	ZM_004_B1_F06	ZM_004_B1_F06_T7C	
2333	ZM_004_B1_F06		ZM_004_B1_F06_MR
2334	ZM_004_B1_F07	ZM_004_B1_F07_T7C	
2335	ZM_004_B1_F07		ZM_004_B1_F07_MR
2336	ZM_004_B1_F08	ZM_004_B1_F08_T7C	
2337	ZM_004_B1_F08		ZM_004_B1_F08_MR
2338	ZM_004_B1_F09	ZM_004_B1_F09_T7C	
2339	ZM_004_B1_F09		ZM_004_B1_F09_MR
2340	ZM_004_B1_F11	ZM_004_B1_F11_T7C	
2341	ZM_004_B1_F11		ZM_004_B1_F11_MR
2342	ZM_004_B1_F12	ZM_004_B1_F12_T7C	
2343	ZM_004_B1_F12		ZM_004_B1_F12_MR
2344	ZM_004_B1_G01	ZM_004_B1_G01_T7C	
2345	ZM_004_B1_G01		ZM_004_B1_G01_MR
2346	ZM_004_B1_G02	ZM_004_B1_G02_T7C	
2347	ZM_004_B1_G02		ZM_004_B1_G02_MR
2348	ZM_004_B1_G03	ZM_004_B1_G03_T7C	
2349	ZM_004_B1_G03		ZM_004_B1_G03_MR
2350	ZM_004_B1_G04	ZM_004_B1_G04_T7C	
2351	ZM_004_B1_G04		ZM_004_B1_G04_MR
2352	ZM_004_B1_G05	ZM_004_B1_G05_T7C	
2353	ZM_004_B1_G05		ZM_004_B1_G05_MR
2354	ZM_004_B1_G06		ZM_004_B1_G06_MR
2355	ZM_004_B1_G07	ZM_004_B1_G07_T7C	
2356	ZM_004_B1_G07		ZM_004_B1_G07_MR
2357	ZM_004_B1_G08	ZM_004_B1_G08_T7C	
2358	ZM_004_B1_G08		ZM_004_B1_G08_MR
2359	ZM_004_B1_G09	ZM_004_B1_G09_T7C	
2360	ZM_004_B1_G09		ZM_004_B1_G09_MR
2361	ZM_004_B1_G10	ZM_004_B1_G10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2362	ZM_004_B1_G10		ZM_004_B1_G10_MR
2363	ZM_004_B1_G11	ZM_004_B1_G11_T7C	
2364	ZM_004_B1_G11		ZM_004_B1_G11_MR
2365	ZM_004_B1_G12	ZM_004_B1_G12_T7C	
2366	ZM_004_B1_G12		ZM_004_B1_G12_MR
2367	ZM_004_B1_H01	ZM_004_B1_H01_T7C	
2368	ZM_004_B1_H02	ZM_004_B1_H02_T7C	
2369	ZM_004_B1_H02		ZM_004_B1_H02_MR
2370	ZM_004_B1_H03	ZM_004_B1_H03_T7C	
2371	ZM_004_B1_H03		ZM_004_B1_H03_MR
2372	ZM_004_B1_H04	ZM_004_B1_H04_T7C	
2373	ZM_004_B1_H04		ZM_004_B1_H04_MR
2374	ZM_004_B1_H05	ZM_004_B1_H05_T7C	
2375	ZM_004_B1_H05		ZM_004_B1_H05_MR
2376	ZM_004_B1_H06	ZM_004_B1_H06_T7C	
2377	ZM_004_B1_H06		ZM_004_B1_H06_MR
2378	ZM_004_B1_H07	ZM_004_B1_H07_T7C	
2379	ZM_004_B1_H07		ZM_004_B1_H07_MR
2380	ZM_004_B1_H08	ZM_004_B1_H08_T7C	
2381	ZM_004_B1_H08		ZM_004_B1_H08_MR
2382	ZM_004_B1_H09	ZM_004_B1_H09_T7C	
2383	ZM_004_B1_H09		ZM_004_B1_H09_MR
2384	ZM_004_B1_H10	ZM_004_B1_H10_T7C	
2385	ZM_004_B1_H10		ZM_004_B1_H10_MR
2386	ZM_004_B1_H11	ZM_004_B1_H11_T7C	
2387	ZM_004_B1_H11		ZM_004_B1_H11_MR
2388	ZM_004_B1_H12	ZM_004_B1_H12_T7C	
2389	ZM_0050_B1_A09		ZM_0050_B1_A09_MR
2390	ZM_0050_B1_B04		ZM_0050_B1_B04_MR
2391	ZM_0050_B1_B05		ZM_0050_B1_B05_MR
2392	ZM_0050_B1_B08		ZM_0050_B1_B08_MR
2393	ZM_0050_B1_B10		ZM_0050_B1_B10_MR
2394	ZM_0050_B1_C01		ZM_0050_B1_C01_MR
2395	ZM_0050_B1_C04		ZM_0050_B1_C04_MR
2396	ZM_0050_B1_C07		ZM_0050_B1_C07_MR
2397	ZM_0050_B1_C08		ZM_0050_B1_C08_MR
2398	ZM_0050_B1_C11		ZM_0050_B1_C11_MR
2399	ZM_0050_B1_D01		ZM_0050_B1_D01_MR
2400	ZM_0050_B1_D04		ZM_0050_B1_D04_MR
2401	ZM_0050_B1_D05		ZM_0050_B1_D05_MR
2402	ZM_0050_B1_D06		ZM_0050_B1_D06_MR
2403	ZM_0050_B1_D07		ZM_0050_B1_D07_MR
2404	ZM_0050_B1_D09		ZM_0050_B1_D09_MR
2405	ZM_0050_B1_D10		ZM_0050_B1_D10_MR
2406	ZM_0050_B1_D12		ZM_0050_B1_D12_MR
2407	ZM_0050_B1_E03		ZM_0050_B1_E03_MR
2408	ZM_0050_B1_E04		ZM_0050_B1_E04_MR
2409	ZM_0050_B1_E05		ZM_0050_B1_E05_MR
2410	ZM_0050_B1_E06		ZM_0050_B1_E06_MR
2411	ZM_0050_B1_E07		ZM_0050_B1_E07_MR
2412	ZM_0050_B1_E09		ZM_0050_B1_E09_MR
2413	ZM_0050_B1_E11		ZM_0050_B1_E11_MR
2414	ZM_0050_B1_E12		ZM_0050_B1_E12_MR
2415	ZM_0050_B1_F04		ZM_0050_B1_F04_MR
2416	ZM_0050_B1_F05		ZM_0050_B1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2417	ZM_0050_B1_F06		ZM_0050_B1_F06_MR
2418	ZM_0050_B1_F09		ZM_0050_B1_F09_MR
2419	ZM_0050_B1_F11		ZM_0050_B1_F11_MR
2420	ZM_0050_B1_F12		ZM_0050_B1_F12_MR
2421	ZM_0050_B1_G02		ZM_0050_B1_G02_MR
2422	ZM_0050_B1_G05		ZM_0050_B1_G05_MR
2423	ZM_0050_B1_G06		ZM_0050_B1_G06_MR
2424	ZM_0050_B1_G09		ZM_0050_B1_G09_MR
2425	ZM_0050_B1_G10		ZM_0050_B1_G10_MR
2426	ZM_0050_B1_G11		ZM_0050_B1_G11_MR
2427	ZM_0050_B1_H03		ZM_0050_B1_H03_MR
2428	ZM_0050_B1_H05		ZM_0050_B1_H05_MR
2429	ZM_0050_B1_H07		ZM_0050_B1_H07_MR
2430	ZM_0050_B1_H08		ZM_0050_B1_H08_MR
2431	ZM_0050_B1_H10		ZM_0050_B1_H10_MR
2432	ZM_0050_B1_H11		ZM_0050_B1_H11_MR
2433	ZM_0051_A1_A01	ZM_0051_A1_A01_T7C	
2434	ZM_0051_A1_A01		ZM_0051_A1_A01_MR
2435	ZM_0051_A1_A02		ZM_0051_A1_A02_MR
2436	ZM_0051_A1_A03	ZM_0051_A1_A03_T7C	
2437	ZM_0051_A1_A03		ZM_0051_A1_A03_MR
2438	ZM_0051_A1_A04	ZM_0051_A1_A04_T7C	
2439	ZM_0051_A1_A04		ZM_0051_A1_A04_MR
2440	ZM_0051_A1_A05	ZM_0051_A1_A05_T7C	
2441	ZM_0051_A1_A06	ZM_0051_A1_A06_T7C	
2442	ZM_0051_A1_A06		ZM_0051_A1_A06_MR
2443	ZM_0051_A1_A07	ZM_0051_A1_A07_T7C	
2444	ZM_0051_A1_A07		ZM_0051_A1_A07_MR
2445	ZM_0051_A1_A08	ZM_0051_A1_A08_T7C	
2446	ZM_0051_A1_A09	ZM_0051_A1_A09_T7C	
2447	ZM_0051_A1_A09		ZM_0051_A1_A09_MR
2448	ZM_0051_A1_A10	ZM_0051_A1_A10_T7C	
2449	ZM_0051_A1_A10		ZM_0051_A1_A10_MR
2450	ZM_0051_A1_A11	ZM_0051_A1_A11_T7C	
2451	ZM_0051_A1_A11		ZM_0051_A1_A11_MR
2452	ZM_0051_A1_A12	ZM_0051_A1_A12_T7C	
2453	ZM_0051_A1_A12		ZM_0051_A1_A12_MR
2454	ZM_0051_A1_B01	ZM_0051_A1_B01_T7C	
2455	ZM_0051_A1_B01		ZM_0051_A1_B01_MR
2456	ZM_0051_A1_B02	ZM_0051_A1_B02_T7C	
2457	ZM_0051_A1_B02		ZM_0051_A1_B02_MR
2458	ZM_0051_A1_B04	ZM_0051_A1_B04_T7C	
2459	ZM_0051_A1_B04		ZM_0051_A1_B04_MR
2460	ZM_0051_A1_B05	ZM_0051_A1_B05_T7C	
2461	ZM_0051_A1_B05		ZM_0051_A1_B05_MR
2462	ZM_0051_A1_B06	ZM_0051_A1_B06_T7C	
2463	ZM_0051_A1_B06		ZM_0051_A1_B06_MR
2464	ZM_0051_A1_B07	ZM_0051_A1_B07_T7C	
2465	ZM_0051_A1_B07		ZM_0051_A1_B07_MR
2466	ZM_0051_A1_B08	ZM_0051_A1_B08_T7C	
2467	ZM_0051_A1_B08		ZM_0051_A1_B08_MR
2468	ZM_0051_A1_B09	ZM_0051_A1_B09_T7C	
2469	ZM_0051_A1_B11	ZM_0051_A1_B11_T7C	
2470	ZM_0051_A1_B11		ZM_0051_A1_B11_MR
2471	ZM_0051_A1_B12	ZM_0051_A1_B12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2472	ZM_0051_A1_B12		ZM_0051_A1_B12_MR
2473	ZM_0051_A1_C02	ZM_0051_A1_C02_T7C	
2474	ZM_0051_A1_C02		ZM_0051_A1_C02_MR
2475	ZM_0051_A1_C04	ZM_0051_A1_C04_T7C	
2476	ZM_0051_A1_C04		ZM_0051_A1_C04_MR
2477	ZM_0051_A1_C05	ZM_0051_A1_C05_T7C	
2478	ZM_0051_A1_C06	ZM_0051_A1_C06_T7C	
2479	ZM_0051_A1_C08	ZM_0051_A1_C08_T7C	
2480	ZM_0051_A1_C08		ZM_0051_A1_C08_MR
2481	ZM_0051_A1_D01	ZM_0051_A1_D01_T7C	
2482	ZM_0051_A1_D01		ZM_0051_A1_D01_MR
2483	ZM_0051_A1_D02	ZM_0051_A1_D02_T7C	
2484	ZM_0051_A1_D02		ZM_0051_A1_D02_MR
2485	ZM_0051_A1_D03	ZM_0051_A1_D03_T7C	
2486	ZM_0051_A1_D03		ZM_0051_A1_D03_MR
2487	ZM_0051_A1_D04	ZM_0051_A1_D04_T7C	
2488	ZM_0051_A1_D04		ZM_0051_A1_D04_MR
2489	ZM_0051_A1_D05	ZM_0051_A1_D05_T7C	
2490	ZM_0051_A1_D05		ZM_0051_A1_D05_MR
2491	ZM_0051_A1_D06	ZM_0051_A1_D06_T7C	
2492	ZM_0051_A1_D06		ZM_0051_A1_D06_MR
2493	ZM_0051_A1_D07	ZM_0051_A1_D07_T7C	
2494	ZM_0051_A1_D07		ZM_0051_A1_D07_MR
2495	ZM_0051_A1_D08	ZM_0051_A1_D08_T7C	
2496	ZM_0051_A1_D08		ZM_0051_A1_D08_MR
2497	ZM_0051_A1_D09	ZM_0051_A1_D09_T7C	
2498	ZM_0051_A1_D09		ZM_0051_A1_D09_MR
2499	ZM_0051_A1_D10	ZM_0051_A1_D10_T7C	
2500	ZM_0051_A1_D10		ZM_0051_A1_D10_MR
2501	ZM_0051_A1_D11	ZM_0051_A1_D11_T7C	
2502	ZM_0051_A1_D11		ZM_0051_A1_D11_MR
2503	ZM_0051_A1_D12	ZM_0051_A1_D12_T7C	
2504	ZM_0051_A1_D12		ZM_0051_A1_D12_MR
2505	ZM_0051_A1_E01	ZM_0051_A1_E01_T7C	
2506	ZM_0051_A1_E01		ZM_0051_A1_E01_MR
2507	ZM_0051_A1_E02	ZM_0051_A1_E02_T7C	
2508	ZM_0051_A1_E02		ZM_0051_A1_E02_MR
2509	ZM_0051_A1_E03	ZM_0051_A1_E03_T7C	
2510	ZM_0051_A1_E04	ZM_0051_A1_E04_T7C	
2511	ZM_0051_A1_E04		ZM_0051_A1_E04_MR
2512	ZM_0051_A1_E05	ZM_0051_A1_E05_T7C	
2513	ZM_0051_A1_E05		ZM_0051_A1_E05_MR
2514	ZM_0051_A1_E07	ZM_0051_A1_E07_T7C	
2515	ZM_0051_A1_E07		ZM_0051_A1_E07_MR
2516	ZM_0051_A1_E08	ZM_0051_A1_E08_T7C	
2517	ZM_0051_A1_E08		ZM_0051_A1_E08_MR
2518	ZM_0051_A1_E09	ZM_0051_A1_E09_T7C	
2519	ZM_0051_A1_E09		ZM_0051_A1_E09_MR
2520	ZM_0051_A1_E10	ZM_0051_A1_E10_T7C	
2521	ZM_0051_A1_E10		ZM_0051_A1_E10_MR
2522	ZM_0051_A1_E11	ZM_0051_A1_E11_T7C	
2523	ZM_0051_A1_E11		ZM_0051_A1_E11_MR
2524	ZM_0051_A1_E12	ZM_0051_A1_E12_T7C	
2525	ZM_0051_A1_E12		ZM_0051_A1_E12_MR
2526	ZM_0051_A1_F01	ZM_0051_A1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2527	ZM_0051_A1_F01		ZM_0051_A1_F01_MR
2528	ZM_0051_A1_F02	ZM_0051_A1_F02_T7C	
2529	ZM_0051_A1_F02		ZM_0051_A1_F02_MR
2530	ZM_0051_A1_F04	ZM_0051_A1_F04_T7C	
2531	ZM_0051_A1_F04		ZM_0051_A1_F04_MR
2532	ZM_0051_A1_F05	ZM_0051_A1_F05_T7C	
2533	ZM_0051_A1_F05		ZM_0051_A1_F05_MR
2534	ZM_0051_A1_F06	ZM_0051_A1_F06_T7C	
2535	ZM_0051_A1_F06		ZM_0051_A1_F06_MR
2536	ZM_0051_A1_F07	ZM_0051_A1_F07_T7C	
2537	ZM_0051_A1_F07		ZM_0051_A1_F07_MR
2538	ZM_0051_A1_F08	ZM_0051_A1_F08_T7C	
2539	ZM_0051_A1_F08		ZM_0051_A1_F08_MR
2540	ZM_0051_A1_F09	ZM_0051_A1_F09_T7C	
2541	ZM_0051_A1_F09		ZM_0051_A1_F09_MR
2542	ZM_0051_A1_F10	ZM_0051_A1_F10_T7C	
2543	ZM_0051_A1_F10		ZM_0051_A1_F10_MR
2544	ZM_0051_A1_F11	ZM_0051_A1_F11_T7C	
2545	ZM_0051_A1_F11		ZM_0051_A1_F11_MR
2546	ZM_0051_A1_F12	ZM_0051_A1_F12_T7C	
2547	ZM_0051_A1_F12		ZM_0051_A1_F12_MR
2548	ZM_0051_A1_G01		ZM_0051_A1_G01_MR
2549	ZM_0051_A1_G02	ZM_0051_A1_G02_T7C	
2550	ZM_0051_A1_G02		ZM_0051_A1_G02_MR
2551	ZM_0051_A1_G03	ZM_0051_A1_G03_T7C	
2552	ZM_0051_A1_G03		ZM_0051_A1_G03_MR
2553	ZM_0051_A1_G05		ZM_0051_A1_G05_MR
2554	ZM_0051_A1_G06	ZM_0051_A1_G06_T7C	
2555	ZM_0051_A1_G07	ZM_0051_A1_G07_T7C	
2556	ZM_0051_A1_G07		ZM_0051_A1_G07_MR
2557	ZM_0051_A1_G08	ZM_0051_A1_G08_T7C	
2558	ZM_0051_A1_G08		ZM_0051_A1_G08_MR
2559	ZM_0051_A1_G09	ZM_0051_A1_G09_T7C	
2560	ZM_0051_A1_G10	ZM_0051_A1_G10_T7C	
2561	ZM_0051_A1_G10		ZM_0051_A1_G10_MR
2562	ZM_0051_A1_G11	ZM_0051_A1_G11_T7C	
2563	ZM_0051_A1_G11		ZM_0051_A1_G11_MR
2564	ZM_0051_A1_G12	ZM_0051_A1_G12_T7C	
2565	ZM_0051_A1_G12		ZM_0051_A1_G12_MR
2566	ZM_0051_A1_H01	ZM_0051_A1_H01_T7C	
2567	ZM_0051_A1_H01		ZM_0051_A1_H01_MR
2568	ZM_0051_A1_H02	ZM_0051_A1_H02_T7C	
2569	ZM_0051_A1_H02		ZM_0051_A1_H02_MR
2570	ZM_0051_A1_H03	ZM_0051_A1_H03_T7C	
2571	ZM_0051_A1_H05	ZM_0051_A1_H05_T7C	
2572	ZM_0051_A1_H06		ZM_0051_A1_H06_MR
2573	ZM_0051_A1_H07	ZM_0051_A1_H07_T7C	
2574	ZM_0051_A1_H07		ZM_0051_A1_H07_MR
2575	ZM_0051_A1_H08	ZM_0051_A1_H08_T7C	
2576	ZM_0051_A1_H09	ZM_0051_A1_H09_T7C	
2577	ZM_0051_A1_H10	ZM_0051_A1_H10_T7C	
2578	ZM_0051_A1_H11	ZM_0051_A1_H11_T7C	
2579	ZM_0051_A1_H11		ZM_0051_A1_H11_MR
2580	ZM_0051_A1_H12	ZM_0051_A1_H12_T7C	
2581	ZM_0051_A1_H12		ZM_0051_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2582	ZM_0052_A1_A01		ZM_0052_A1_A01_MR
2583	ZM_0052_A1_A02		ZM_0052_A1_A02_MR
2584	ZM_0052_A1_A05		ZM_0052_A1_A05_MR
2585	ZM_0052_A1_A06		ZM_0052_A1_A06_MR
2586	ZM_0052_A1_A07		ZM_0052_A1_A07_MR
2587	ZM_0052_A1_A09		ZM_0052_A1_A09_MR
2588	ZM_0052_A1_A10		ZM_0052_A1_A10_MR
2589	ZM_0052_A1_B01		ZM_0052_A1_B01_MR
2590	ZM_0052_A1_B02		ZM_0052_A1_B02_MR
2591	ZM_0052_A1_B03		ZM_0052_A1_B03_MR
2592	ZM_0052_A1_B04		ZM_0052_A1_B04_MR
2593	ZM_0052_A1_B05		ZM_0052_A1_B05_MR
2594	ZM_0052_A1_B06		ZM_0052_A1_B06_MR
2595	ZM_0052_A1_B07		ZM_0052_A1_B07_MR
2596	ZM_0052_A1_B08		ZM_0052_A1_B08_MR
2597	ZM_0052_A1_B09		ZM_0052_A1_B09_MR
2598	ZM_0052_A1_B10		ZM_0052_A1_B10_MR
2599	ZM_0052_A1_B11		ZM_0052_A1_B11_MR
2600	ZM_0052_A1_C01		ZM_0052_A1_C01_MR
2601	ZM_0052_A1_C02		ZM_0052_A1_C02_MR
2602	ZM_0052_A1_C03		ZM_0052_A1_C03_MR
2603	ZM_0052_A1_C04		ZM_0052_A1_C04_MR
2604	ZM_0052_A1_C05		ZM_0052_A1_C05_MR
2605	ZM_0052_A1_C06		ZM_0052_A1_C06_MR
2606	ZM_0052_A1_C08		ZM_0052_A1_C08_MR
2607	ZM_0052_A1_C09		ZM_0052_A1_C09_MR
2608	ZM_0052_A1_C10		ZM_0052_A1_C10_MR
2609	ZM_0052_A1_C11		ZM_0052_A1_C11_MR
2610	ZM_0052_A1_C12		ZM_0052_A1_C12_MR
2611	ZM_0052_A1_D01		ZM_0052_A1_D01_MR
2612	ZM_0052_A1_D02		ZM_0052_A1_D02_MR
2613	ZM_0052_A1_D03		ZM_0052_A1_D03_MR
2614	ZM_0052_A1_D04		ZM_0052_A1_D04_MR
2615	ZM_0052_A1_D05		ZM_0052_A1_D05_MR
2616	ZM_0052_A1_D06		ZM_0052_A1_D06_MR
2617	ZM_0052_A1_D07		ZM_0052_A1_D07_MR
2618	ZM_0052_A1_D08		ZM_0052_A1_D08_MR
2619	ZM_0052_A1_D09		ZM_0052_A1_D09_MR
2620	ZM_0052_A1_D10		ZM_0052_A1_D10_MR
2621	ZM_0052_A1_D11		ZM_0052_A1_D11_MR
2622	ZM_0052_A1_D12		ZM_0052_A1_D12_MR
2623	ZM_0052_A1_E01		ZM_0052_A1_E01_MR
2624	ZM_0052_A1_E02		ZM_0052_A1_E02_MR
2625	ZM_0052_A1_E04		ZM_0052_A1_E04_MR
2626	ZM_0052_A1_E05		ZM_0052_A1_E05_MR
2627	ZM_0052_A1_E06		ZM_0052_A1_E06_MR
2628	ZM_0052_A1_E07		ZM_0052_A1_E07_MR
2629	ZM_0052_A1_E08		ZM_0052_A1_E08_MR
2630	ZM_0052_A1_E10		ZM_0052_A1_E10_MR
2631	ZM_0052_A1_E11		ZM_0052_A1_E11_MR
2632	ZM_0052_A1_E12		ZM_0052_A1_E12_MR
2633	ZM_0052_A1_F01		ZM_0052_A1_F01_MR
2634	ZM_0052_A1_F02		ZM_0052_A1_F02_MR
2635	ZM_0052_A1_F04		ZM_0052_A1_F04_MR
2636	ZM_0052_A1_F05		ZM_0052_A1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2637	ZM_0052_A1_F06		ZM_0052_A1_F06_MR
2638	ZM_0052_A1_F07		ZM_0052_A1_F07_MR
2639	ZM_0052_A1_F08		ZM_0052_A1_F08_MR
2640	ZM_0052_A1_F09		ZM_0052_A1_F09_MR
2641	ZM_0052_A1_F10		ZM_0052_A1_F10_MR
2642	ZM_0052_A1_F11		ZM_0052_A1_F11_MR
2643	ZM_0052_A1_F12		ZM_0052_A1_F12_MR
2644	ZM_0052_A1_G01		ZM_0052_A1_G01_MR
2645	ZM_0052_A1_G02		ZM_0052_A1_G02_MR
2646	ZM_0052_A1_G03		ZM_0052_A1_G03_MR
2647	ZM_0052_A1_G04		ZM_0052_A1_G04_MR
2648	ZM_0052_A1_G05		ZM_0052_A1_G05_MR
2649	ZM_0052_A1_G06		ZM_0052_A1_G06_MR
2650	ZM_0052_A1_G07		ZM_0052_A1_G07_MR
2651	ZM_0052_A1_G08		ZM_0052_A1_G08_MR
2652	ZM_0052_A1_G09		ZM_0052_A1_G09_MR
2653	ZM_0052_A1_G10		ZM_0052_A1_G10_MR
2654	ZM_0052_A1_G11		ZM_0052_A1_G11_MR
2655	ZM_0052_A1_G12		ZM_0052_A1_G12_MR
2656	ZM_0052_A1_H01		ZM_0052_A1_H01_MR
2657	ZM_0052_A1_H02		ZM_0052_A1_H02_MR
2658	ZM_0052_A1_H03		ZM_0052_A1_H03_MR
2659	ZM_0052_A1_H05		ZM_0052_A1_H05_MR
2660	ZM_0052_A1_H06		ZM_0052_A1_H06_MR
2661	ZM_0052_A1_H07		ZM_0052_A1_H07_MR
2662	ZM_0052_A1_H08		ZM_0052_A1_H08_MR
2663	ZM_0052_A1_H09		ZM_0052_A1_H09_MR
2664	ZM_0052_A1_H10		ZM_0052_A1_H10_MR
2665	ZM_0052_A1_H11		ZM_0052_A1_H11_MR
2666	ZM_0052_A1_H12		ZM_0052_A1_H12_MR
2667	ZM_0053_A1_A02		ZM_0053_A1_A02_MR
2668	ZM_0053_A1_A03		ZM_0053_A1_A03_MR
2669	ZM_0053_A1_A04		ZM_0053_A1_A04_MR
2670	ZM_0053_A1_A05		ZM_0053_A1_A05_MR
2671	ZM_0053_A1_A06		ZM_0053_A1_A06_MR
2672	ZM_0053_A1_A07		ZM_0053_A1_A07_MR
2673	ZM_0053_A1_A08		ZM_0053_A1_A08_MR
2674	ZM_0053_A1_A10		ZM_0053_A1_A10_MR
2675	ZM_0053_A1_B01		ZM_0053_A1_B01_MR
2676	ZM_0053_A1_B02		ZM_0053_A1_B02_MR
2677	ZM_0053_A1_B04		ZM_0053_A1_B04_MR
2678	ZM_0053_A1_B05		ZM_0053_A1_B05_MR
2679	ZM_0053_A1_B06		ZM_0053_A1_B06_MR
2680	ZM_0053_A1_B08		ZM_0053_A1_B08_MR
2681	ZM_0053_A1_B10		ZM_0053_A1_B10_MR
2682	ZM_0053_A1_B11		ZM_0053_A1_B11_MR
2683	ZM_0053_A1_B12		ZM_0053_A1_B12_MR
2684	ZM_0053_A1_C01		ZM_0053_A1_C01_MR
2685	ZM_0053_A1_C02		ZM_0053_A1_C02_MR
2686	ZM_0053_A1_C04		ZM_0053_A1_C04_MR
2687	ZM_0053_A1_C05		ZM_0053_A1_C05_MR
2688	ZM_0053_A1_C07		ZM_0053_A1_C07_MR
2689	ZM_0053_A1_C08		ZM_0053_A1_C08_MR
2690	ZM_0053_A1_C09		ZM_0053_A1_C09_MR
2691	ZM_0053_A1_C10		ZM_0053_A1_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2692	ZM_0053_A1_C11		ZM_0053_A1_C11_MR
2693	ZM_0053_A1_C12		ZM_0053_A1_C12_MR
2694	ZM_0053_A1_D01		ZM_0053_A1_D01_MR
2695	ZM_0053_A1_D04		ZM_0053_A1_D04_MR
2696	ZM_0053_A1_D05		ZM_0053_A1_D05_MR
2697	ZM_0053_A1_D06		ZM_0053_A1_D06_MR
2698	ZM_0053_A1_D08		ZM_0053_A1_D08_MR
2699	ZM_0053_A1_D09		ZM_0053_A1_D09_MR
2700	ZM_0053_A1_D10		ZM_0053_A1_D10_MR
2701	ZM_0053_A1_D11		ZM_0053_A1_D11_MR
2702	ZM_0053_A1_E01		ZM_0053_A1_E01_MR
2703	ZM_0053_A1_E03		ZM_0053_A1_E03_MR
2704	ZM_0053_A1_E04		ZM_0053_A1_E04_MR
2705	ZM_0053_A1_E05		ZM_0053_A1_E05_MR
2706	ZM_0053_A1_E06		ZM_0053_A1_E06_MR
2707	ZM_0053_A1_E07		ZM_0053_A1_E07_MR
2708	ZM_0053_A1_E08		ZM_0053_A1_E08_MR
2709	ZM_0053_A1_E09		ZM_0053_A1_E09_MR
2710	ZM_0053_A1_E10		ZM_0053_A1_E10_MR
2711	ZM_0053_A1_E12		ZM_0053_A1_E12_MR
2712	ZM_0053_A1_F01		ZM_0053_A1_F01_MR
2713	ZM_0053_A1_F03		ZM_0053_A1_F03_MR
2714	ZM_0053_A1_F04		ZM_0053_A1_F04_MR
2715	ZM_0053_A1_F05		ZM_0053_A1_F05_MR
2716	ZM_0053_A1_F06		ZM_0053_A1_F06_MR
2717	ZM_0053_A1_F07		ZM_0053_A1_F07_MR
2718	ZM_0053_A1_F08		ZM_0053_A1_F08_MR
2719	ZM_0053_A1_F09		ZM_0053_A1_F09_MR
2720	ZM_0053_A1_F10		ZM_0053_A1_F10_MR
2721	ZM_0053_A1_F11		ZM_0053_A1_F11_MR
2722	ZM_0053_A1_F12		ZM_0053_A1_F12_MR
2723	ZM_0053_A1_G01		ZM_0053_A1_G01_MR
2724	ZM_0053_A1_G02		ZM_0053_A1_G02_MR
2725	ZM_0053_A1_G03		ZM_0053_A1_G03_MR
2726	ZM_0053_A1_G04		ZM_0053_A1_G04_MR
2727	ZM_0053_A1_G05		ZM_0053_A1_G05_MR
2728	ZM_0053_A1_G06		ZM_0053_A1_G06_MR
2729	ZM_0053_A1_G07		ZM_0053_A1_G07_MR
2730	ZM_0053_A1_G08		ZM_0053_A1_G08_MR
2731	ZM_0053_A1_G09		ZM_0053_A1_G09_MR
2732	ZM_0053_A1_G10		ZM_0053_A1_G10_MR
2733	ZM_0053_A1_G11		ZM_0053_A1_G11_MR
2734	ZM_0053_A1_G12		ZM_0053_A1_G12_MR
2735	ZM_0053_A1_H03		ZM_0053_A1_H03_MR
2736	ZM_0053_A1_H06		ZM_0053_A1_H06_MR
2737	ZM_0053_A1_H07		ZM_0053_A1_H07_MR
2738	ZM_0053_A1_H08		ZM_0053_A1_H08_MR
2739	ZM_0053_A1_H09		ZM_0053_A1_H09_MR
2740	ZM_0053_A1_H10		ZM_0053_A1_H10_MR
2741	ZM_005_A1_A01	ZM_005_A1_A01_T7C	
2742	ZM_005_A1_A02	ZM_005_A1_A02_T7C	
2743	ZM_005_A1_A02		ZM_005_A1_A02_MR
2744	ZM_005_A1_A03	ZM_005_A1_A03_T7C	
2745	ZM_005_A1_A04	ZM_005_A1_A04_T7C	
2746	ZM_005_A1_A05	ZM_005_A1_A05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2747	ZM_005_A1_A06		ZM_005_A1_A06_MR
2748	ZM_005_A1_A07	ZM_005_A1_A07_T7C	
2749	ZM_005_A1_A07		ZM_005_A1_A07_MR
2750	ZM_005_A1_A08	ZM_005_A1_A08_T7C	
2751	ZM_005_A1_A09	ZM_005_A1_A09_T7C	
2752	ZM_005_A1_A10	ZM_005_A1_A10_T7C	
2753	ZM_005_A1_A11	ZM_005_A1_A11_T7C	
2754	ZM_005_A1_A12	ZM_005_A1_A12_T7C	
2755	ZM_005_A1_B01	ZM_005_A1_B01_T7C	
2756	ZM_005_A1_B02	ZM_005_A1_B02_T7C	
2757	ZM_005_A1_B03	ZM_005_A1_B03_T7C	
2758	ZM_005_A1_B04	ZM_005_A1_B04_T7C	
2759	ZM_005_A1_B05		ZM_005_A1_B05_MR
2760	ZM_005_A1_B06	ZM_005_A1_B06_T7C	
2761	ZM_005_A1_B06		ZM_005_A1_B06_MR
2762	ZM_005_A1_B07	ZM_005_A1_B07_T7C	
2763	ZM_005_A1_B09		ZM_005_A1_B09_MR
2764	ZM_005_A1_B10	ZM_005_A1_B10_T7C	
2765	ZM_005_A1_B10		ZM_005_A1_B10_MR
2766	ZM_005_A1_B11	ZM_005_A1_B11_T7C	
2767	ZM_005_A1_B12	ZM_005_A1_B12_T7C	
2768	ZM_005_A1_C01	ZM_005_A1_C01_T7C	
2769	ZM_005_A1_C02	ZM_005_A1_C02_T7C	
2770	ZM_005_A1_C03	ZM_005_A1_C03_T7C	
2771	ZM_005_A1_C03		ZM_005_A1_C03_MR
2772	ZM_005_A1_C04	ZM_005_A1_C04_T7C	
2773	ZM_005_A1_C04		ZM_005_A1_C04_MR
2774	ZM_005_A1_C05	ZM_005_A1_C05_T7C	
2775	ZM_005_A1_C05		ZM_005_A1_C05_MR
2776	ZM_005_A1_C06	ZM_005_A1_C06_T7C	
2777	ZM_005_A1_C07	ZM_005_A1_C07_T7C	
2778	ZM_005_A1_C08	ZM_005_A1_C08_T7C	
2779	ZM_005_A1_C09	ZM_005_A1_C09_T7C	
2780	ZM_005_A1_C11	ZM_005_A1_C11_T7C	
2781	ZM_005_A1_C12	ZM_005_A1_C12_T7C	
2782	ZM_005_A1_D01	ZM_005_A1_D01_T7C	
2783	ZM_005_A1_D02	ZM_005_A1_D02_T7C	
2784	ZM_005_A1_D03	ZM_005_A1_D03_T7C	
2785	ZM_005_A1_D03		ZM_005_A1_D03_MR
2786	ZM_005_A1_D04	ZM_005_A1_D04_T7C	
2787	ZM_005_A1_D04		ZM_005_A1_D04_MR
2788	ZM_005_A1_D05	ZM_005_A1_D05_T7C	
2789	ZM_005_A1_D06	ZM_005_A1_D06_T7C	
2790	ZM_005_A1_D07	ZM_005_A1_D07_T7C	
2791	ZM_005_A1_D07		ZM_005_A1_D07_MR
2792	ZM_005_A1_D08	ZM_005_A1_D08_T7C	
2793	ZM_005_A1_D09	ZM_005_A1_D09_T7C	
2794	ZM_005_A1_D10	ZM_005_A1_D10_T7C	
2795	ZM_005_A1_D10		ZM_005_A1_D10_MR
2796	ZM_005_A1_D11	ZM_005_A1_D11_T7C	
2797	ZM_005_A1_D12	ZM_005_A1_D12_T7C	
2798	ZM_005_A1_E01	ZM_005_A1_E01_T7C	
2799	ZM_005_A1_E02	ZM_005_A1_E02_T7C	
2800	ZM_005_A1_E03	ZM_005_A1_E03_T7C	
2801	ZM_005_A1_E04	ZM_005_A1_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2802	ZM_005_A1_E04		ZM_005_A1_E04_MR
2803	ZM_005_A1_E05	ZM_005_A1_E05_T7C	
2804	ZM_005_A1_E05		ZM_005_A1_E05_MR
2805	ZM_005_A1_E06	ZM_005_A1_E06_T7C	
2806	ZM_005_A1_E07	ZM_005_A1_E07_T7C	
2807	ZM_005_A1_E08	ZM_005_A1_E08_T7C	
2808	ZM_005_A1_E09	ZM_005_A1_E09_T7C	
2809	ZM_005_A1_E09		ZM_005_A1_E09_MR
2810	ZM_005_A1_E10	ZM_005_A1_E10_T7C	
2811	ZM_005_A1_E11	ZM_005_A1_E11_T7C	
2812	ZM_005_A1_E12	ZM_005_A1_E12_T7C	
2813	ZM_005_A1_F02	ZM_005_A1_F02_T7C	
2814	ZM_005_A1_F03		ZM_005_A1_F03_MR
2815	ZM_005_A1_F04		ZM_005_A1_F04_MR
2816	ZM_005_A1_F05	ZM_005_A1_F05_T7C	
2817	ZM_005_A1_F05		ZM_005_A1_F05_MR
2818	ZM_005_A1_F06	ZM_005_A1_F06_T7C	
2819	ZM_005_A1_F07	ZM_005_A1_F07_T7C	
2820	ZM_005_A1_F07		ZM_005_A1_F07_MR
2821	ZM_005_A1_F08	ZM_005_A1_F08_T7C	
2822	ZM_005_A1_F08		ZM_005_A1_F08_MR
2823	ZM_005_A1_F09	ZM_005_A1_F09_T7C	
2824	ZM_005_A1_F09		ZM_005_A1_F09_MR
2825	ZM_005_A1_F10		ZM_005_A1_F10_MR
2826	ZM_005_A1_F11	ZM_005_A1_F11_T7C	
2827	ZM_005_A1_F12	ZM_005_A1_F12_T7C	
2828	ZM_005_A1_G02	ZM_005_A1_G02_T7C	
2829	ZM_005_A1_G05	ZM_005_A1_G05_T7C	
2830	ZM_005_A1_G05		ZM_005_A1_G05_MR
2831	ZM_005_A1_G06	ZM_005_A1_G06_T7C	
2832	ZM_005_A1_G07	ZM_005_A1_G07_T7C	
2833	ZM_005_A1_G08	ZM_005_A1_G08_T7C	
2834	ZM_005_A1_G08		ZM_005_A1_G08_MR
2835	ZM_005_A1_G09	ZM_005_A1_G09_T7C	
2836	ZM_005_A1_G10	ZM_005_A1_G10_T7C	
2837	ZM_005_A1_G10		ZM_005_A1_G10_MR
2838	ZM_005_A1_G11	ZM_005_A1_G11_T7C	
2839	ZM_005_A1_G12		ZM_005_A1_G12_MR
2840	ZM_005_A1_H01		ZM_005_A1_H01_MR
2841	ZM_005_A1_H02	ZM_005_A1_H02_T7C	
2842	ZM_005_A1_H03	ZM_005_A1_H03_T7C	
2843	ZM_005_A1_H04	ZM_005_A1_H04_T7C	
2844	ZM_005_A1_H04		ZM_005_A1_H04_MR
2845	ZM_005_A1_H06	ZM_005_A1_H06_T7C	
2846	ZM_005_A1_H07	ZM_005_A1_H07_T7C	
2847	ZM_005_A1_H09	ZM_005_A1_H09_T7C	
2848	ZM_005_A1_H10	ZM_005_A1_H10_T7C	
2849	ZM_005_A1_H11	ZM_005_A1_H11_T7C	
2850	ZM_005_A1_H12	ZM_005_A1_H12_T7C	
2851	ZM_005_A1_H12		ZM_005_A1_H12_MR
2852	ZM_005_A2_A01	ZM_005_A2_A01_T7C	
2853	ZM_005_A2_A02	ZM_005_A2_A02_T7C	
2854	ZM_005_A2_A03	ZM_005_A2_A03_T7C	
2855	ZM_005_A2_A03		ZM_005_A2_A03_MR
2856	ZM_005_A2_A04	ZM_005_A2_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2857	ZM_005_A2_A05	ZM_005_A2_A05_T7C	
2858	ZM_005_A2_A06	ZM_005_A2_A06_T7C	
2859	ZM_005_A2_A07	ZM_005_A2_A07_T7C	
2860	ZM_005_A2_A07		ZM_005_A2_A07_MR
2861	ZM_005_A2_A08	ZM_005_A2_A08_T7C	
2862	ZM_005_A2_A08		ZM_005_A2_A08_MR
2863	ZM_005_A2_A10	ZM_005_A2_A10_T7C	
2864	ZM_005_A2_A10		ZM_005_A2_A10_MR
2865	ZM_005_A2_A12	ZM_005_A2_A12_T7C	
2866	ZM_005_A2_B01	ZM_005_A2_B01_T7C	
2867	ZM_005_A2_B01		ZM_005_A2_B01_MR
2868	ZM_005_A2_B02	ZM_005_A2_B02_T7C	
2869	ZM_005_A2_B03	ZM_005_A2_B03_T7C	
2870	ZM_005_A2_B04	ZM_005_A2_B04_T7C	
2871	ZM_005_A2_B05	ZM_005_A2_B05_T7C	
2872	ZM_005_A2_B05		ZM_005_A2_B05_MR
2873	ZM_005_A2_B06	ZM_005_A2_B06_T7C	
2874	ZM_005_A2_B07	ZM_005_A2_B07_T7C	
2875	ZM_005_A2_B07		ZM_005_A2_B07_MR
2876	ZM_005_A2_B08	ZM_005_A2_B08_T7C	
2877	ZM_005_A2_B08		ZM_005_A2_B08_MR
2878	ZM_005_A2_B09	ZM_005_A2_B09_T7C	
2879	ZM_005_A2_B10	ZM_005_A2_B10_T7C	
2880	ZM_005_A2_B11	ZM_005_A2_B11_T7C	
2881	ZM_005_A2_B12		ZM_005_A2_B12_MR
2882	ZM_005_A2_C01	ZM_005_A2_C01_T7C	
2883	ZM_005_A2_C03	ZM_005_A2_C03_T7C	
2884	ZM_005_A2_C04	ZM_005_A2_C04_T7C	
2885	ZM_005_A2_C04		ZM_005_A2_C04_MR
2886	ZM_005_A2_C05	ZM_005_A2_C05_T7C	
2887	ZM_005_A2_C06	ZM_005_A2_C06_T7C	
2888	ZM_005_A2_C07	ZM_005_A2_C07_T7C	
2889	ZM_005_A2_C08	ZM_005_A2_C08_T7C	
2890	ZM_005_A2_C09	ZM_005_A2_C09_T7C	
2891	ZM_005_A2_C10	ZM_005_A2_C10_T7C	
2892	ZM_005_A2_C11	ZM_005_A2_C11_T7C	
2893	ZM_005_A2_C12	ZM_005_A2_C12_T7C	
2894	ZM_005_A2_D01	ZM_005_A2_D01_T7C	
2895	ZM_005_A2_D01		ZM_005_A2_D01_MR
2896	ZM_005_A2_D02	ZM_005_A2_D02_T7C	
2897	ZM_005_A2_D02		ZM_005_A2_D02_MR
2898	ZM_005_A2_D03	ZM_005_A2_D03_T7C	
2899	ZM_005_A2_D03		ZM_005_A2_D03_MR
2900	ZM_005_A2_D04	ZM_005_A2_D04_T7C	
2901	ZM_005_A2_D04		ZM_005_A2_D04_MR
2902	ZM_005_A2_D05	ZM_005_A2_D05_T7C	
2903	ZM_005_A2_D06	ZM_005_A2_D06_T7C	
2904	ZM_005_A2_D07	ZM_005_A2_D07_T7C	
2905	ZM_005_A2_D08	ZM_005_A2_D08_T7C	
2906	ZM_005_A2_D08		ZM_005_A2_D08_MR
2907	ZM_005_A2_D09	ZM_005_A2_D09_T7C	
2908	ZM_005_A2_D10	ZM_005_A2_D10_T7C	
2909	ZM_005_A2_D11	ZM_005_A2_D11_T7C	
2910	ZM_005_A2_D12	ZM_005_A2_D12_T7C	
2911	ZM_005_A2_D12		ZM_005_A2_D12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2912	ZM_005_A2_E01	ZM_005_A2_E01_T7C	
2913	ZM_005_A2_E01		ZM_005_A2_E01_MR
2914	ZM_005_A2_E02	ZM_005_A2_E02_T7C	
2915	ZM_005_A2_E02		ZM_005_A2_E02_MR
2916	ZM_005_A2_E03	ZM_005_A2_E03_T7C	
2917	ZM_005_A2_E03		ZM_005_A2_E03_MR
2918	ZM_005_A2_E04	ZM_005_A2_E04_T7C	
2919	ZM_005_A2_E05	ZM_005_A2_E05_T7C	
2920	ZM_005_A2_E05		ZM_005_A2_E05_MR
2921	ZM_005_A2_E06	ZM_005_A2_E06_T7C	
2922	ZM_005_A2_E06		ZM_005_A2_E06_MR
2923	ZM_005_A2_E07	ZM_005_A2_E07_T7C	
2924	ZM_005_A2_E08	ZM_005_A2_E08_T7C	
2925	ZM_005_A2_E08		ZM_005_A2_E08_MR
2926	ZM_005_A2_E09	ZM_005_A2_E09_T7C	
2927	ZM_005_A2_E11	ZM_005_A2_E11_T7C	
2928	ZM_005_A2_E11		ZM_005_A2_E11_MR
2929	ZM_005_A2_E12	ZM_005_A2_E12_T7C	
2930	ZM_005_A2_E12		ZM_005_A2_E12_MR
2931	ZM_005_A2_F01	ZM_005_A2_F01_T7C	
2932	ZM_005_A2_F01		ZM_005_A2_F01_MR
2933	ZM_005_A2_F02	ZM_005_A2_F02_T7C	
2934	ZM_005_A2_F02		ZM_005_A2_F02_MR
2935	ZM_005_A2_F03	ZM_005_A2_F03_T7C	
2936	ZM_005_A2_F04		ZM_005_A2_F04_MR
2937	ZM_005_A2_F05	ZM_005_A2_F05_T7C	
2938	ZM_005_A2_F06	ZM_005_A2_F06_T7C	
2939	ZM_005_A2_F07	ZM_005_A2_F07_T7C	
2940	ZM_005_A2_F07		ZM_005_A2_F07_MR
2941	ZM_005_A2_F08	ZM_005_A2_F08_T7C	
2942	ZM_005_A2_F08		ZM_005_A2_F08_MR
2943	ZM_005_A2_F09	ZM_005_A2_F09_T7C	
2944	ZM_005_A2_F11	ZM_005_A2_F11_T7C	
2945	ZM_005_A2_F12		ZM_005_A2_F12_MR
2946	ZM_005_A2_G01	ZM_005_A2_G01_T7C	
2947	ZM_005_A2_G01		ZM_005_A2_G01_MR
2948	ZM_005_A2_G02	ZM_005_A2_G02_T7C	
2949	ZM_005_A2_G04	ZM_005_A2_G04_T7C	
2950	ZM_005_A2_G06	ZM_005_A2_G06_T7C	
2951	ZM_005_A2_G07	ZM_005_A2_G07_T7C	
2952	ZM_005_A2_G07		ZM_005_A2_G07_MR
2953	ZM_005_A2_G08	ZM_005_A2_G08_T7C	
2954	ZM_005_A2_G08		ZM_005_A2_G08_MR
2955	ZM_005_A2_G09	ZM_005_A2_G09_T7C	
2956	ZM_005_A2_G09		ZM_005_A2_G09_MR
2957	ZM_005_A2_G10	ZM_005_A2_G10_T7C	
2958	ZM_005_A2_G11	ZM_005_A2_G11_T7C	
2959	ZM_005_A2_G11		ZM_005_A2_G11_MR
2960	ZM_005_A2_G12	ZM_005_A2_G12_T7C	
2961	ZM_005_A2_G12		ZM_005_A2_G12_MR
2962	ZM_005_A2_H01	ZM_005_A2_H01_T7C	
2963	ZM_005_A2_H02	ZM_005_A2_H02_T7C	
2964	ZM_005_A2_H03	ZM_005_A2_H03_T7C	
2965	ZM_005_A2_H03		ZM_005_A2_H03_MR
2966	ZM_005_A2_H04	ZM_005_A2_H04_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
2967	ZM_005_A2_H05	ZM_005_A2_H05_T7C	
2968	ZM_005_A2_H06	ZM_005_A2_H06_T7C	
2969	ZM_005_A2_H07	ZM_005_A2_H07_T7C	
2970	ZM_005_A2_H07		ZM_005_A2_H07_MR
2971	ZM_005_A2_H08	ZM_005_A2_H08_T7C	
2972	ZM_005_A2_H08		ZM_005_A2_H08_MR
2973	ZM_005_A2_H09	ZM_005_A2_H09_T7C	
2974	ZM_005_A2_H11	ZM_005_A2_H11_T7C	
2975	ZM_005_A2_H11		ZM_005_A2_H11_MR
2976	ZM_005_A2_H12	ZM_005_A2_H12_T7C	
2977	ZM_005_A2_H12		ZM_005_A2_H12_MR
2978	ZM_005_B1_A01	ZM_005_B1_A01_T7C	
2979	ZM_005_B1_A01		ZM_005_B1_A01_MR
2980	ZM_005_B1_A02	ZM_005_B1_A02_T7C	
2981	ZM_005_B1_A03	ZM_005_B1_A03_T7C	
2982	ZM_005_B1_A03		ZM_005_B1_A03_MR
2983	ZM_005_B1_A04	ZM_005_B1_A04_T7C	
2984	ZM_005_B1_A04		ZM_005_B1_A04_MR
2985	ZM_005_B1_A05	ZM_005_B1_A05_T7C	
2986	ZM_005_B1_A05		ZM_005_B1_A05_MR
2987	ZM_005_B1_A06		ZM_005_B1_A06_MR
2988	ZM_005_B1_A07	ZM_005_B1_A07_T7C	
2989	ZM_005_B1_A07		ZM_005_B1_A07_MR
2990	ZM_005_B1_A08	ZM_005_B1_A08_T7C	
2991	ZM_005_B1_A08		ZM_005_B1_A08_MR
2992	ZM_005_B1_A09	ZM_005_B1_A09_T7C	
2993	ZM_005_B1_A09		ZM_005_B1_A09_MR
2994	ZM_005_B1_A10	ZM_005_B1_A10_T7C	
2995	ZM_005_B1_A10		ZM_005_B1_A10_MR
2996	ZM_005_B1_A11	ZM_005_B1_A11_T7C	
2997	ZM_005_B1_A11		ZM_005_B1_A11_MR
2998	ZM_005_B1_A12	ZM_005_B1_A12_T7C	
2999	ZM_005_B1_A12		ZM_005_B1_A12_MR
3000	ZM_005_B1_B01	ZM_005_B1_B01_T7C	
3001	ZM_005_B1_B01		ZM_005_B1_B01_MR
3002	ZM_005_B1_B02	ZM_005_B1_B02_T7C	
3003	ZM_005_B1_B02		ZM_005_B1_B02_MR
3004	ZM_005_B1_B03	ZM_005_B1_B03_T7C	
3005	ZM_005_B1_B03		ZM_005_B1_B03_MR
3006	ZM_005_B1_B04		ZM_005_B1_B04_MR
3007	ZM_005_B1_B05	ZM_005_B1_B05_T7C	
3008	ZM_005_B1_B05		ZM_005_B1_B05_MR
3009	ZM_005_B1_B06	ZM_005_B1_B06_T7C	
3010	ZM_005_B1_B06		ZM_005_B1_B06_MR
3011	ZM_005_B1_B07	ZM_005_B1_B07_T7C	
3012	ZM_005_B1_B07		ZM_005_B1_B07_MR
3013	ZM_005_B1_B08	ZM_005_B1_B08_T7C	
3014	ZM_005_B1_B08		ZM_005_B1_B08_MR
3015	ZM_005_B1_B09	ZM_005_B1_B09_T7C	
3016	ZM_005_B1_B09		ZM_005_B1_B09_MR
3017	ZM_005_B1_B10	ZM_005_B1_B10_T7C	
3018	ZM_005_B1_B10		ZM_005_B1_B10_MR
3019	ZM_005_B1_B12	ZM_005_B1_B12_T7C	
3020	ZM_005_B1_B12		ZM_005_B1_B12_MR
3021	ZM_005_B1_C01	ZM_005_B1_C01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3022	ZM_005_B1_C01		ZM_005_B1_C01_MR
3023	ZM_005_B1_C02	ZM_005_B1_C02_T7C	
3024	ZM_005_B1_C02		ZM_005_B1_C02_MR
3025	ZM_005_B1_C03	ZM_005_B1_C03_T7C	
3026	ZM_005_B1_C04	ZM_005_B1_C04_T7C	
3027	ZM_005_B1_C04		ZM_005_B1_C04_MR
3028	ZM_005_B1_C05	ZM_005_B1_C05_T7C	
3029	ZM_005_B1_C05		ZM_005_B1_C05_MR
3030	ZM_005_B1_C06	ZM_005_B1_C06_T7C	
3031	ZM_005_B1_C06		ZM_005_B1_C06_MR
3032	ZM_005_B1_C07	ZM_005_B1_C07_T7C	
3033	ZM_005_B1_C07		ZM_005_B1_C07_MR
3034	ZM_005_B1_C08	ZM_005_B1_C08_T7C	
3035	ZM_005_B1_C08		ZM_005_B1_C08_MR
3036	ZM_005_B1_C09	ZM_005_B1_C09_T7C	
3037	ZM_005_B1_C09		ZM_005_B1_C09_MR
3038	ZM_005_B1_C11	ZM_005_B1_C11_T7C	
3039	ZM_005_B1_C11		ZM_005_B1_C11_MR
3040	ZM_005_B1_C12	ZM_005_B1_C12_T7C	
3041	ZM_005_B1_C12		ZM_005_B1_C12_MR
3042	ZM_005_B1_D01	ZM_005_B1_D01_T7C	
3043	ZM_005_B1_D01		ZM_005_B1_D01_MR
3044	ZM_005_B1_D02	ZM_005_B1_D02_T7C	
3045	ZM_005_B1_D02		ZM_005_B1_D02_MR
3046	ZM_005_B1_D03	ZM_005_B1_D03_T7C	
3047	ZM_005_B1_D03		ZM_005_B1_D03_MR
3048	ZM_005_B1_D04	ZM_005_B1_D04_T7C	
3049	ZM_005_B1_D04		ZM_005_B1_D04_MR
3050	ZM_005_B1_D05	ZM_005_B1_D05_T7C	
3051	ZM_005_B1_D05		ZM_005_B1_D05_MR
3052	ZM_005_B1_D06	ZM_005_B1_D06_T7C	
3053	ZM_005_B1_D06		ZM_005_B1_D06_MR
3054	ZM_005_B1_D07	ZM_005_B1_D07_T7C	
3055	ZM_005_B1_D07		ZM_005_B1_D07_MR
3056	ZM_005_B1_D08	ZM_005_B1_D08_T7C	
3057	ZM_005_B1_D08		ZM_005_B1_D08_MR
3058	ZM_005_B1_D09	ZM_005_B1_D09_T7C	
3059	ZM_005_B1_D09		ZM_005_B1_D09_MR
3060	ZM_005_B1_D10	ZM_005_B1_D10_T7C	
3061	ZM_005_B1_D10		ZM_005_B1_D10_MR
3062	ZM_005_B1_D11	ZM_005_B1_D11_T7C	
3063	ZM_005_B1_D11		ZM_005_B1_D11_MR
3064	ZM_005_B1_D12	ZM_005_B1_D12_T7C	
3065	ZM_005_B1_D12		ZM_005_B1_D12_MR
3066	ZM_005_B1_E01	ZM_005_B1_E01_T7C	
3067	ZM_005_B1_E02	ZM_005_B1_E02_T7C	
3068	ZM_005_B1_E02		ZM_005_B1_E02_MR
3069	ZM_005_B1_E03	ZM_005_B1_E03_T7C	
3070	ZM_005_B1_E03		ZM_005_B1_E03_MR
3071	ZM_005_B1_E04	ZM_005_B1_E04_T7C	
3072	ZM_005_B1_E05	ZM_005_B1_E05_T7C	
3073	ZM_005_B1_E06	ZM_005_B1_E06_T7C	
3074	ZM_005_B1_E06		ZM_005_B1_E06_MR
3075	ZM_005_B1_E07	ZM_005_B1_E07_T7C	
3076	ZM_005_B1_E07		ZM_005_B1_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3077	ZM_005_B1_E08	ZM_005_B1_E08_T7C	
3078	ZM_005_B1_E08		ZM_005_B1_E08_MR
3079	ZM_005_B1_E09	ZM_005_B1_E09_T7C	
3080	ZM_005_B1_E09		ZM_005_B1_E09_MR
3081	ZM_005_B1_E10	ZM_005_B1_E10_T7C	
3082	ZM_005_B1_E10		ZM_005_B1_E10_MR
3083	ZM_005_B1_E11	ZM_005_B1_E11_T7C	
3084	ZM_005_B1_E11		ZM_005_B1_E11_MR
3085	ZM_005_B1_E12	ZM_005_B1_E12_T7C	
3086	ZM_005_B1_E12		ZM_005_B1_E12_MR
3087	ZM_005_B1_F01	ZM_005_B1_F01_T7C	
3088	ZM_005_B1_F01		ZM_005_B1_F01_MR
3089	ZM_005_B1_F02	ZM_005_B1_F02_T7C	
3090	ZM_005_B1_F02		ZM_005_B1_F02_MR
3091	ZM_005_B1_F03	ZM_005_B1_F03_T7C	
3092	ZM_005_B1_F03		ZM_005_B1_F03_MR
3093	ZM_005_B1_F04	ZM_005_B1_F04_T7C	
3094	ZM_005_B1_F04		ZM_005_B1_F04_MR
3095	ZM_005_B1_F05		ZM_005_B1_F05_MR
3096	ZM_005_B1_F06	ZM_005_B1_F06_T7C	
3097	ZM_005_B1_F06		ZM_005_B1_F06_MR
3098	ZM_005_B1_F07	ZM_005_B1_F07_T7C	
3099	ZM_005_B1_F07		ZM_005_B1_F07_MR
3100	ZM_005_B1_F08	ZM_005_B1_F08_T7C	
3101	ZM_005_B1_F08		ZM_005_B1_F08_MR
3102	ZM_005_B1_F09	ZM_005_B1_F09_T7C	
3103	ZM_005_B1_F09		ZM_005_B1_F09_MR
3104	ZM_005_B1_F10	ZM_005_B1_F10_T7C	
3105	ZM_005_B1_F10		ZM_005_B1_F10_MR
3106	ZM_005_B1_F11	ZM_005_B1_F11_T7C	
3107	ZM_005_B1_F11		ZM_005_B1_F11_MR
3108	ZM_005_B1_F12	ZM_005_B1_F12_T7C	
3109	ZM_005_B1_F12		ZM_005_B1_F12_MR
3110	ZM_005_B1_G01		ZM_005_B1_G01_MR
3111	ZM_005_B1_G02	ZM_005_B1_G02_T7C	
3112	ZM_005_B1_G02		ZM_005_B1_G02_MR
3113	ZM_005_B1_G03	ZM_005_B1_G03_T7C	
3114	ZM_005_B1_G03		ZM_005_B1_G03_MR
3115	ZM_005_B1_G04	ZM_005_B1_G04_T7C	
3116	ZM_005_B1_G04		ZM_005_B1_G04_MR
3117	ZM_005_B1_G05	ZM_005_B1_G05_T7C	
3118	ZM_005_B1_G05		ZM_005_B1_G05_MR
3119	ZM_005_B1_G06	ZM_005_B1_G06_T7C	
3120	ZM_005_B1_G06		ZM_005_B1_G06_MR
3121	ZM_005_B1_G07	ZM_005_B1_G07_T7C	
3122	ZM_005_B1_G07		ZM_005_B1_G07_MR
3123	ZM_005_B1_G09	ZM_005_B1_G09_T7C	
3124	ZM_005_B1_G09		ZM_005_B1_G09_MR
3125	ZM_005_B1_G10		ZM_005_B1_G10_MR
3126	ZM_005_B1_G11	ZM_005_B1_G11_T7C	
3127	ZM_005_B1_G11		ZM_005_B1_G11_MR
3128	ZM_005_B1_G12	ZM_005_B1_G12_T7C	
3129	ZM_005_B1_G12		ZM_005_B1_G12_MR
3130	ZM_005_B1_H01	ZM_005_B1_H01_T7C	
3131	ZM_005_B1_H01		ZM_005_B1_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3132	ZM_005_B1_H02	ZM_005_B1_H02_T7C	
3133	ZM_005_B1_H02		ZM_005_B1_H02_MR
3134	ZM_005_B1_H03	ZM_005_B1_H03_T7C	
3135	ZM_005_B1_H03		ZM_005_B1_H03_MR
3136	ZM_005_B1_H04	ZM_005_B1_H04_T7C	
3137	ZM_005_B1_H04		ZM_005_B1_H04_MR
3138	ZM_005_B1_H05	ZM_005_B1_H05_T7C	
3139	ZM_005_B1_H05		ZM_005_B1_H05_MR
3140	ZM_005_B1_H06	ZM_005_B1_H06_T7C	
3141	ZM_005_B1_H06		ZM_005_B1_H06_MR
3142	ZM_005_B1_H07	ZM_005_B1_H07_T7C	
3143	ZM_005_B1_H07		ZM_005_B1_H07_MR
3144	ZM_005_B1_H08	ZM_005_B1_H08_T7C	
3145	ZM_005_B1_H08		ZM_005_B1_H08_MR
3146	ZM_005_B1_H09	ZM_005_B1_H09_T7C	
3147	ZM_005_B1_H09		ZM_005_B1_H09_MR
3148	ZM_005_B1_H10	ZM_005_B1_H10_T7C	
3149	ZM_005_B1_H10		ZM_005_B1_H10_MR
3150	ZM_005_B1_H11	ZM_005_B1_H11_T7C	
3151	ZM_005_B1_H11		ZM_005_B1_H11_MR
3152	ZM_005_B1_H12	ZM_005_B1_H12_T7C	
3153	ZM_005_B1_H12		ZM_005_B1_H12_MR
3154	ZM_005_B2_A02	ZM_005_B2_A02_T7C	
3155	ZM_005_B2_A04	ZM_005_B2_A04_T7C	
3156	ZM_005_B2_A06	ZM_005_B2_A06_T7C	
3157	ZM_005_B2_A10	ZM_005_B2_A10_T7C	
3158	ZM_005_B2_A11	ZM_005_B2_A11_T7C	
3159	ZM_005_B2_A11		ZM_005_B2_A11_MR
3160	ZM_005_B2_A12	ZM_005_B2_A12_T7C	
3161	ZM_005_B2_A12		ZM_005_B2_A12_MR
3162	ZM_005_B2_B01	ZM_005_B2_B01_T7C	
3163	ZM_005_B2_B01		ZM_005_B2_B01_MR
3164	ZM_005_B2_B02	ZM_005_B2_B02_T7C	
3165	ZM_005_B2_B04	ZM_005_B2_B04_T7C	
3166	ZM_005_B2_B05	ZM_005_B2_B05_T7C	
3167	ZM_005_B2_B05		ZM_005_B2_B05_MR
3168	ZM_005_B2_B06	ZM_005_B2_B06_T7C	
3169	ZM_005_B2_B07	ZM_005_B2_B07_T7C	
3170	ZM_005_B2_B07		ZM_005_B2_B07_MR
3171	ZM_005_B2_B08	ZM_005_B2_B08_T7C	
3172	ZM_005_B2_B08		ZM_005_B2_B08_MR
3173	ZM_005_B2_B09		ZM_005_B2_B09_MR
3174	ZM_005_B2_B10	ZM_005_B2_B10_T7C	
3175	ZM_005_B2_B11		ZM_005_B2_B11_MR
3176	ZM_005_B2_B12	ZM_005_B2_B12_T7C	
3177	ZM_005_B2_B12		ZM_005_B2_B12_MR
3178	ZM_005_B2_C01	ZM_005_B2_C01_T7C	
3179	ZM_005_B2_C02	ZM_005_B2_C02_T7C	
3180	ZM_005_B2_C02		ZM_005_B2_C02_MR
3181	ZM_005_B2_C04	ZM_005_B2_C04_T7C	
3182	ZM_005_B2_C04		ZM_005_B2_C04_MR
3183	ZM_005_B2_C05	ZM_005_B2_C05_T7C	
3184	ZM_005_B2_C05		ZM_005_B2_C05_MR
3185	ZM_005_B2_C06	ZM_005_B2_C06_T7C	
3186	ZM_005_B2_C06		ZM_005_B2_C06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3187	ZM_005_B2_C08	ZM_005_B2_C08_T7C	
3188	ZM_005_B2_C08		ZM_005_B2_C08_MR
3189	ZM_005_B2_C09	ZM_005_B2_C09_T7C	
3190	ZM_005_B2_C09		ZM_005_B2_C09_MR
3191	ZM_005_B2_C11	ZM_005_B2_C11_T7C	
3192	ZM_005_B2_D05	ZM_005_B2_D05_T7C	
3193	ZM_005_B2_D06		ZM_005_B2_D06_MR
3194	ZM_005_B2_D07	ZM_005_B2_D07_T7C	
3195	ZM_005_B2_D08	ZM_005_B2_D08_T7C	
3196	ZM_005_B2_D10	ZM_005_B2_D10_T7C	
3197	ZM_005_B2_E02	ZM_005_B2_E02_T7C	
3198	ZM_005_B2_E02		ZM_005_B2_E02_MR
3199	ZM_005_B2_E04	ZM_005_B2_E04_T7C	
3200	ZM_005_B2_E05	ZM_005_B2_E05_T7C	
3201	ZM_005_B2_E05		ZM_005_B2_E05_MR
3202	ZM_005_B2_E08		ZM_005_B2_E08_MR
3203	ZM_005_B2_E09	ZM_005_B2_E09_T7C	
3204	ZM_005_B2_E09		ZM_005_B2_E09_MR
3205	ZM_005_B2_E10		ZM_005_B2_E10_MR
3206	ZM_005_B2_E11		ZM_005_B2_E11_MR
3207	ZM_005_B2_F01	ZM_005_B2_F01_T7C	
3208	ZM_005_B2_F01		ZM_005_B2_F01_MR
3209	ZM_005_B2_F03	ZM_005_B2_F03_T7C	
3210	ZM_005_B2_F03		ZM_005_B2_F03_MR
3211	ZM_005_B2_F05	ZM_005_B2_F05_T7C	
3212	ZM_005_B2_F05		ZM_005_B2_F05_MR
3213	ZM_005_B2_F06		ZM_005_B2_F06_MR
3214	ZM_005_B2_F07		ZM_005_B2_F07_MR
3215	ZM_005_B2_F08	ZM_005_B2_F08_T7C	
3216	ZM_005_B2_F08		ZM_005_B2_F08_MR
3217	ZM_005_B2_F09	ZM_005_B2_F09_T7C	
3218	ZM_005_B2_F09		ZM_005_B2_F09_MR
3219	ZM_005_B2_F10		ZM_005_B2_F10_MR
3220	ZM_005_B2_F11		ZM_005_B2_F11_MR
3221	ZM_005_B2_F12		ZM_005_B2_F12_MR
3222	ZM_005_B2_G01	ZM_005_B2_G01_T7C	
3223	ZM_005_B2_G02	ZM_005_B2_G02_T7C	
3224	ZM_005_B2_G02		ZM_005_B2_G02_MR
3225	ZM_005_B2_G03	ZM_005_B2_G03_T7C	
3226	ZM_005_B2_G03		ZM_005_B2_G03_MR
3227	ZM_005_B2_G04	ZM_005_B2_G04_T7C	
3228	ZM_005_B2_G05	ZM_005_B2_G05_T7C	
3229	ZM_005_B2_G05		ZM_005_B2_G05_MR
3230	ZM_005_B2_G06	ZM_005_B2_G06_T7C	
3231	ZM_005_B2_G07	ZM_005_B2_G07_T7C	
3232	ZM_005_B2_G07		ZM_005_B2_G07_MR
3233	ZM_005_B2_G08		ZM_005_B2_G08_MR
3234	ZM_005_B2_G10	ZM_005_B2_G10_T7C	
3235	ZM_005_B2_G11	ZM_005_B2_G11_T7C	
3236	ZM_005_B2_G12	ZM_005_B2_G12_T7C	
3237	ZM_005_B2_G12		ZM_005_B2_G12_MR
3238	ZM_005_B2_H04	ZM_005_B2_H04_T7C	
3239	ZM_005_B2_H04		ZM_005_B2_H04_MR
3240	ZM_005_B2_H05	ZM_005_B2_H05_T7C	
3241	ZM_005_B2_H05		ZM_005_B2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3242	ZM_005_B2_H06	ZM_005_B2_H06_T7C	
3243	ZM_005_B2_H06		ZM_005_B2_H06_MR
3244	ZM_005_B2_H07	ZM_005_B2_H07_T7C	
3245	ZM_005_B2_H07		ZM_005_B2_H07_MR
3246	ZM_005_B2_H08	ZM_005_B2_H08_T7C	
3247	ZM_0065_A2_A01	ZM_0065_A2_A01_T7C	
3248	ZM_0065_A2_A02	ZM_0065_A2_A02_T7C	
3249	ZM_0065_A2_A02		ZM_0065_A2_A02_MR
3250	ZM_0065_A2_A04	ZM_0065_A2_A04_T7C	
3251	ZM_0065_A2_A04		ZM_0065_A2_A04_MR
3252	ZM_0065_A2_A07	ZM_0065_A2_A07_T7C	
3253	ZM_0065_A2_A08	ZM_0065_A2_A08_T7C	
3254	ZM_0065_A2_A08		ZM_0065_A2_A08_MR
3255	ZM_0065_A2_A10	ZM_0065_A2_A10_T7C	
3256	ZM_0065_A2_A11	ZM_0065_A2_A11_T7C	
3257	ZM_0065_A2_B01	ZM_0065_A2_B01_T7C	
3258	ZM_0065_A2_B01		ZM_0065_A2_B01_MR
3259	ZM_0065_A2_B02		ZM_0065_A2_B02_MR
3260	ZM_0065_A2_B03	ZM_0065_A2_B03_T7C	
3261	ZM_0065_A2_B04	ZM_0065_A2_B04_T7C	
3262	ZM_0065_A2_B04		ZM_0065_A2_B04_MR
3263	ZM_0065_A2_B05		ZM_0065_A2_B05_MR
3264	ZM_0065_A2_B06	ZM_0065_A2_B06_T7C	
3265	ZM_0065_A2_B06		ZM_0065_A2_B06_MR
3266	ZM_0065_A2_B07	ZM_0065_A2_B07_T7C	
3267	ZM_0065_A2_B07		ZM_0065_A2_B07_MR
3268	ZM_0065_A2_B08	ZM_0065_A2_B08_T7C	
3269	ZM_0065_A2_B08		ZM_0065_A2_B08_MR
3270	ZM_0065_A2_B09	ZM_0065_A2_B09_T7C	
3271	ZM_0065_A2_B09		ZM_0065_A2_B09_MR
3272	ZM_0065_A2_B10	ZM_0065_A2_B10_T7C	
3273	ZM_0065_A2_B10		ZM_0065_A2_B10_MR
3274	ZM_0065_A2_B11	ZM_0065_A2_B11_T7C	
3275	ZM_0065_A2_B11		ZM_0065_A2_B11_MR
3276	ZM_0065_A2_B12	ZM_0065_A2_B12_T7C	
3277	ZM_0065_A2_B12		ZM_0065_A2_B12_MR
3278	ZM_0065_A2_C01	ZM_0065_A2_C01_T7C	
3279	ZM_0065_A2_C02		ZM_0065_A2_C02_MR
3280	ZM_0065_A2_C03	ZM_0065_A2_C03_T7C	
3281	ZM_0065_A2_C04	ZM_0065_A2_C04_T7C	
3282	ZM_0065_A2_C04		ZM_0065_A2_C04_MR
3283	ZM_0065_A2_C05	ZM_0065_A2_C05_T7C	
3284	ZM_0065_A2_C06		ZM_0065_A2_C06_MR
3285	ZM_0065_A2_C07	ZM_0065_A2_C07_T7C	
3286	ZM_0065_A2_C07		ZM_0065_A2_C07_MR
3287	ZM_0065_A2_C08	ZM_0065_A2_C08_T7C	
3288	ZM_0065_A2_D01	ZM_0065_A2_D01_T7C	
3289	ZM_0065_A2_D01		ZM_0065_A2_D01_MR
3290	ZM_0065_A2_D02	ZM_0065_A2_D02_T7C	
3291	ZM_0065_A2_D02		ZM_0065_A2_D02_MR
3292	ZM_0065_A2_D03	ZM_0065_A2_D03_T7C	
3293	ZM_0065_A2_D03		ZM_0065_A2_D03_MR
3294	ZM_0065_A2_D04	ZM_0065_A2_D04_T7C	
3295	ZM_0065_A2_D04		ZM_0065_A2_D04_MR
3296	ZM_0065_A2_D05	ZM_0065_A2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3297	ZM_0065_A2_D05		ZM_0065_A2_D05_MR
3298	ZM_0065_A2_D06		ZM_0065_A2_D06_MR
3299	ZM_0065_A2_D07		ZM_0065_A2_D07_MR
3300	ZM_0065_A2_D08	ZM_0065_A2_D08_T7C	
3301	ZM_0065_A2_D08		ZM_0065_A2_D08_MR
3302	ZM_0065_A2_D10	ZM_0065_A2_D10_T7C	
3303	ZM_0065_A2_D11	ZM_0065_A2_D11_T7C	
3304	ZM_0065_A2_D11		ZM_0065_A2_D11_MR
3305	ZM_0065_A2_D12	ZM_0065_A2_D12_T7C	
3306	ZM_0065_A2_D12		ZM_0065_A2_D12_MR
3307	ZM_0065_A2_E01	ZM_0065_A2_E01_T7C	
3308	ZM_0065_A2_E01		ZM_0065_A2_E01_MR
3309	ZM_0065_A2_E02	ZM_0065_A2_E02_T7C	
3310	ZM_0065_A2_E02		ZM_0065_A2_E02_MR
3311	ZM_0065_A2_E03	ZM_0065_A2_E03_T7C	
3312	ZM_0065_A2_E04		ZM_0065_A2_E04_MR
3313	ZM_0065_A2_E07	ZM_0065_A2_E07_T7C	
3314	ZM_0065_A2_E07		ZM_0065_A2_E07_MR
3315	ZM_0065_A2_E08	ZM_0065_A2_E08_T7C	
3316	ZM_0065_A2_E08		ZM_0065_A2_E08_MR
3317	ZM_0065_A2_E09	ZM_0065_A2_E09_T7C	
3318	ZM_0065_A2_E10	ZM_0065_A2_E10_T7C	
3319	ZM_0065_A2_E11	ZM_0065_A2_E11_T7C	
3320	ZM_0065_A2_E11		ZM_0065_A2_E11_MR
3321	ZM_0065_A2_E12	ZM_0065_A2_E12_T7C	
3322	ZM_0065_A2_F01	ZM_0065_A2_F01_T7C	
3323	ZM_0065_A2_F01		ZM_0065_A2_F01_MR
3324	ZM_0065_A2_F02	ZM_0065_A2_F02_T7C	
3325	ZM_0065_A2_F02		ZM_0065_A2_F02_MR
3326	ZM_0065_A2_F04	ZM_0065_A2_F04_T7C	
3327	ZM_0065_A2_F04		ZM_0065_A2_F04_MR
3328	ZM_0065_A2_F06		ZM_0065_A2_F06_MR
3329	ZM_0065_A2_F07	ZM_0065_A2_F07_T7C	
3330	ZM_0065_A2_F07		ZM_0065_A2_F07_MR
3331	ZM_0065_A2_F08	ZM_0065_A2_F08_T7C	
3332	ZM_0065_A2_F08		ZM_0065_A2_F08_MR
3333	ZM_0065_A2_F09		ZM_0065_A2_F09_MR
3334	ZM_0065_A2_F10	ZM_0065_A2_F10_T7C	
3335	ZM_0065_A2_F10		ZM_0065_A2_F10_MR
3336	ZM_0065_A2_F11	ZM_0065_A2_F11_T7C	
3337	ZM_0065_A2_F11		ZM_0065_A2_F11_MR
3338	ZM_0065_A2_F12	ZM_0065_A2_F12_T7C	
3339	ZM_0065_A2_F12		ZM_0065_A2_F12_MR
3340	ZM_0065_A2_G02	ZM_0065_A2_G02_T7C	
3341	ZM_0065_A2_G04	ZM_0065_A2_G04_T7C	
3342	ZM_0065_A2_G06	ZM_0065_A2_G06_T7C	
3343	ZM_0065_A2_G07	ZM_0065_A2_G07_T7C	
3344	ZM_0065_A2_G08	ZM_0065_A2_G08_T7C	
3345	ZM_0065_A2_G10	ZM_0065_A2_G10_T7C	
3346	ZM_0065_A2_G11	ZM_0065_A2_G11_T7C	
3347	ZM_0065_A2_G12	ZM_0065_A2_G12_T7C	
3348	ZM_0065_A2_H01	ZM_0065_A2_H01_T7C	
3349	ZM_0065_A2_H02	ZM_0065_A2_H02_T7C	
3350	ZM_0065_A2_H02		ZM_0065_A2_H02_MR
3351	ZM_0065_A2_H03	ZM_0065_A2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3352	ZM_0065_A2_H03		ZM_0065_A2_H03_MR
3353	ZM_0065_A2_H04	ZM_0065_A2_H04_T7C	
3354	ZM_0065_A2_H04		ZM_0065_A2_H04_MR
3355	ZM_0065_A2_H06	ZM_0065_A2_H06_T7C	
3356	ZM_0065_A2_H06		ZM_0065_A2_H06_MR
3357	ZM_0065_A2_H07	ZM_0065_A2_H07_T7C	
3358	ZM_0065_A2_H07		ZM_0065_A2_H07_MR
3359	ZM_0065_A2_H08	ZM_0065_A2_H08_T7C	
3360	ZM_0065_A2_H08		ZM_0065_A2_H08_MR
3361	ZM_0065_A2_H09	ZM_0065_A2_H09_T7C	
3362	ZM_0065_A2_H10	ZM_0065_A2_H10_T7C	
3363	ZM_0065_A2_H10		ZM_0065_A2_H10_MR
3364	ZM_0065_A2_H11	ZM_0065_A2_H11_T7C	
3365	ZM_0065_A2_H11		ZM_0065_A2_H11_MR
3366	ZM_0065_A2_H12	ZM_0065_A2_H12_T7C	
3367	ZM_006_A1_A01	ZM_006_A1_A01_T7C	
3368	ZM_006_A1_A02	ZM_006_A1_A02_T7C	
3369	ZM_006_A1_A03	ZM_006_A1_A03_T7C	
3370	ZM_006_A1_A04	ZM_006_A1_A04_T7C	
3371	ZM_006_A1_A04		ZM_006_A1_A04_MR
3372	ZM_006_A1_A05	ZM_006_A1_A05_T7C	
3373	ZM_006_A1_A05		ZM_006_A1_A05_MR
3374	ZM_006_A1_A06	ZM_006_A1_A06_T7C	
3375	ZM_006_A1_A07		ZM_006_A1_A07_MR
3376	ZM_006_A1_A08	ZM_006_A1_A08_T7C	
3377	ZM_006_A1_A09	ZM_006_A1_A09_T7C	
3378	ZM_006_A1_A10	ZM_006_A1_A10_T7C	
3379	ZM_006_A1_A11	ZM_006_A1_A11_T7C	
3380	ZM_006_A1_A12	ZM_006_A1_A12_T7C	
3381	ZM_006_A1_B01	ZM_006_A1_B01_T7C	
3382	ZM_006_A1_B02	ZM_006_A1_B02_T7C	
3383	ZM_006_A1_B03	ZM_006_A1_B03_T7C	
3384	ZM_006_A1_B04	ZM_006_A1_B04_T7C	
3385	ZM_006_A1_B04		ZM_006_A1_B04_MR
3386	ZM_006_A1_B05	ZM_006_A1_B05_T7C	
3387	ZM_006_A1_B05		ZM_006_A1_B05_MR
3388	ZM_006_A1_B06	ZM_006_A1_B06_T7C	
3389	ZM_006_A1_B06		ZM_006_A1_B06_MR
3390	ZM_006_A1_B07	ZM_006_A1_B07_T7C	
3391	ZM_006_A1_B08	ZM_006_A1_B08_T7C	
3392	ZM_006_A1_B08		ZM_006_A1_B08_MR
3393	ZM_006_A1_B09	ZM_006_A1_B09_T7C	
3394	ZM_006_A1_B10	ZM_006_A1_B10_T7C	
3395	ZM_006_A1_B10		ZM_006_A1_B10_MR
3396	ZM_006_A1_B11	ZM_006_A1_B11_T7C	
3397	ZM_006_A1_B12	ZM_006_A1_B12_T7C	
3398	ZM_006_A1_B12		ZM_006_A1_B12_MR
3399	ZM_006_A1_C02	ZM_006_A1_C02_T7C	
3400	ZM_006_A1_C04	ZM_006_A1_C04_T7C	
3401	ZM_006_A1_C04		ZM_006_A1_C04_MR
3402	ZM_006_A1_C05	ZM_006_A1_C05_T7C	
3403	ZM_006_A1_C06	ZM_006_A1_C06_T7C	
3404	ZM_006_A1_C07	ZM_006_A1_C07_T7C	
3405	ZM_006_A1_C07		ZM_006_A1_C07_MR
3406	ZM_006_A1_C08		ZM_006_A1_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3407	ZM_006_A1_C09	ZM_006_A1_C09_T7C	
3408	ZM_006_A1_C09		ZM_006_A1_C09_MR
3409	ZM_006_A1_C10	ZM_006_A1_C10_T7C	
3410	ZM_006_A1_C10		ZM_006_A1_C10_MR
3411	ZM_006_A1_C11	ZM_006_A1_C11_T7C	
3412	ZM_006_A1_C11		ZM_006_A1_C11_MR
3413	ZM_006_A1_D02	ZM_006_A1_D02_T7C	
3414	ZM_006_A1_D03	ZM_006_A1_D03_T7C	
3415	ZM_006_A1_D04	ZM_006_A1_D04_T7C	
3416	ZM_006_A1_D04		ZM_006_A1_D04_MR
3417	ZM_006_A1_D05	ZM_006_A1_D05_T7C	
3418	ZM_006_A1_D06	ZM_006_A1_D06_T7C	
3419	ZM_006_A1_D07	ZM_006_A1_D07_T7C	
3420	ZM_006_A1_D07		ZM_006_A1_D07_MR
3421	ZM_006_A1_D08	ZM_006_A1_D08_T7C	
3422	ZM_006_A1_D08		ZM_006_A1_D08_MR
3423	ZM_006_A1_D09	ZM_006_A1_D09_T7C	
3424	ZM_006_A1_D10	ZM_006_A1_D10_T7C	
3425	ZM_006_A1_D10		ZM_006_A1_D10_MR
3426	ZM_006_A1_D11	ZM_006_A1_D11_T7C	
3427	ZM_006_A1_D11		ZM_006_A1_D11_MR
3428	ZM_006_A1_D12	ZM_006_A1_D12_T7C	
3429	ZM_006_A1_E01	ZM_006_A1_E01_T7C	
3430	ZM_006_A1_E02	ZM_006_A1_E02_T7C	
3431	ZM_006_A1_E03	ZM_006_A1_E03_T7C	
3432	ZM_006_A1_E03		ZM_006_A1_E03_MR
3433	ZM_006_A1_E04	ZM_006_A1_E04_T7C	
3434	ZM_006_A1_E04		ZM_006_A1_E04_MR
3435	ZM_006_A1_E05	ZM_006_A1_E05_T7C	
3436	ZM_006_A1_E05		ZM_006_A1_E05_MR
3437	ZM_006_A1_E06	ZM_006_A1_E06_T7C	
3438	ZM_006_A1_E07	ZM_006_A1_E07_T7C	
3439	ZM_006_A1_E07		ZM_006_A1_E07_MR
3440	ZM_006_A1_E08	ZM_006_A1_E08_T7C	
3441	ZM_006_A1_E08		ZM_006_A1_E08_MR
3442	ZM_006_A1_E09	ZM_006_A1_E09_T7C	
3443	ZM_006_A1_E10	ZM_006_A1_E10_T7C	
3444	ZM_006_A1_E10		ZM_006_A1_E10_MR
3445	ZM_006_A1_E11	ZM_006_A1_E11_T7C	
3446	ZM_006_A1_E12	ZM_006_A1_E12_T7C	
3447	ZM_006_A1_F01	ZM_006_A1_F01_T7C	
3448	ZM_006_A1_F02	ZM_006_A1_F02_T7C	
3449	ZM_006_A1_F02		ZM_006_A1_F02_MR
3450	ZM_006_A1_F03	ZM_006_A1_F03_T7C	
3451	ZM_006_A1_F03		ZM_006_A1_F03_MR
3452	ZM_006_A1_F04	ZM_006_A1_F04_T7C	
3453	ZM_006_A1_F04		ZM_006_A1_F04_MR
3454	ZM_006_A1_F05	ZM_006_A1_F05_T7C	
3455	ZM_006_A1_F06	ZM_006_A1_F06_T7C	
3456	ZM_006_A1_F06		ZM_006_A1_F06_MR
3457	ZM_006_A1_F07	ZM_006_A1_F07_T7C	
3458	ZM_006_A1_F07		ZM_006_A1_F07_MR
3459	ZM_006_A1_F08	ZM_006_A1_F08_T7C	
3460	ZM_006_A1_F08		ZM_006_A1_F08_MR
3461	ZM_006_A1_F09	ZM_006_A1_F09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3462	ZM_006_A1_F09		ZM_006_A1_F09_MR
3463	ZM_006_A1_F10	ZM_006_A1_F10_T7C	
3464	ZM_006_A1_F10		ZM_006_A1_F10_MR
3465	ZM_006_A1_F11	ZM_006_A1_F11_T7C	
3466	ZM_006_A1_F11		ZM_006_A1_F11_MR
3467	ZM_006_A1_F12	ZM_006_A1_F12_T7C	
3468	ZM_006_A1_G01	ZM_006_A1_G01_T7C	
3469	ZM_006_A1_G01		ZM_006_A1_G01_MR
3470	ZM_006_A1_G02	ZM_006_A1_G02_T7C	
3471	ZM_006_A1_G03	ZM_006_A1_G03_T7C	
3472	ZM_006_A1_G05	ZM_006_A1_G05_T7C	
3473	ZM_006_A1_G05		ZM_006_A1_G05_MR
3474	ZM_006_A1_G06	ZM_006_A1_G06_T7C	
3475	ZM_006_A1_G06		ZM_006_A1_G06_MR
3476	ZM_006_A1_G07	ZM_006_A1_G07_T7C	
3477	ZM_006_A1_G07		ZM_006_A1_G07_MR
3478	ZM_006_A1_G08	ZM_006_A1_G08_T7C	
3479	ZM_006_A1_G09	ZM_006_A1_G09_T7C	
3480	ZM_006_A1_G09		ZM_006_A1_G09_MR
3481	ZM_006_A1_G10	ZM_006_A1_G10_T7C	
3482	ZM_006_A1_G10		ZM_006_A1_G10_MR
3483	ZM_006_A1_G11	ZM_006_A1_G11_T7C	
3484	ZM_006_A1_G11		ZM_006_A1_G11_MR
3485	ZM_006_A1_G12	ZM_006_A1_G12_T7C	
3486	ZM_006_A1_G12		ZM_006_A1_G12_MR
3487	ZM_006_A1_H01	ZM_006_A1_H01_T7C	
3488	ZM_006_A1_H01		ZM_006_A1_H01_MR
3489	ZM_006_A1_H02	ZM_006_A1_H02_T7C	
3490	ZM_006_A1_H03	ZM_006_A1_H03_T7C	
3491	ZM_006_A1_H03		ZM_006_A1_H03_MR
3492	ZM_006_A1_H04	ZM_006_A1_H04_T7C	
3493	ZM_006_A1_H04		ZM_006_A1_H04_MR
3494	ZM_006_A1_H05	ZM_006_A1_H05_T7C	
3495	ZM_006_A1_H06	ZM_006_A1_H06_T7C	
3496	ZM_006_A1_H07	ZM_006_A1_H07_T7C	
3497	ZM_006_A1_H07		ZM_006_A1_H07_MR
3498	ZM_006_A1_H08	ZM_006_A1_H08_T7C	
3499	ZM_006_A1_H09	ZM_006_A1_H09_T7C	
3500	ZM_006_A1_H09		ZM_006_A1_H09_MR
3501	ZM_006_A1_H10	ZM_006_A1_H10_T7C	
3502	ZM_006_A1_H11	ZM_006_A1_H11_T7C	
3503	ZM_006_A1_H11		ZM_006_A1_H11_MR
3504	ZM_006_A1_H12	ZM_006_A1_H12_T7C	
3505	ZM_006_A1_H12		ZM_006_A1_H12_MR
3506	ZM_006_A2_A02	ZM_006_A2_A02_T7C	
3507	ZM_006_A2_A04	ZM_006_A2_A04_T7C	
3508	ZM_006_A2_A05	ZM_006_A2_A05_T7C	
3509	ZM_006_A2_A06	ZM_006_A2_A06_T7C	
3510	ZM_006_A2_A06		ZM_006_A2_A06_MR
3511	ZM_006_A2_A07	ZM_006_A2_A07_T7C	
3512	ZM_006_A2_A08	ZM_006_A2_A08_T7C	
3513	ZM_006_A2_A09	ZM_006_A2_A09_T7C	
3514	ZM_006_A2_A10	ZM_006_A2_A10_T7C	
3515	ZM_006_A2_A10		ZM_006_A2_A10_MR
3516	ZM_006_A2_A11	ZM_006_A2_A11_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
			ZM_006_A2_A11_MR
3517	ZM_006_A2_A11		
3518	ZM_006_A2_A12	ZM_006_A2_A12_T7C	
3519	ZM_006_A2_A12		ZM_006_A2_A12_MR
3520	ZM_006_A2_B01		ZM_006_A2_B01_MR
3521	ZM_006_A2_B02	ZM_006_A2_B02_T7C	
3522	ZM_006_A2_B02		ZM_006_A2_B02_MR
3523	ZM_006_A2_B03	ZM_006_A2_B03_T7C	
3524	ZM_006_A2_B04	ZM_006_A2_B04_T7C	
3525	ZM_006_A2_B04		ZM_006_A2_B04_MR
3526	ZM_006_A2_B05		ZM_006_A2_B05_MR
3527	ZM_006_A2_B07	ZM_006_A2_B07_T7C	
3528	ZM_006_A2_B07		ZM_006_A2_B07_MR
3529	ZM_006_A2_B08	ZM_006_A2_B08_T7C	
3530	ZM_006_A2_B08		ZM_006_A2_B08_MR
3531	ZM_006_A2_B09		ZM_006_A2_B09_MR
3532	ZM_006_A2_B10	ZM_006_A2_B10_T7C	
3533	ZM_006_A2_B10		ZM_006_A2_B10_MR
3534	ZM_006_A2_B11	ZM_006_A2_B11_T7C	
3535	ZM_006_A2_B11		ZM_006_A2_B11_MR
3536	ZM_006_A2_B12		ZM_006_A2_B12_MR
3537	ZM_006_A2_C01	ZM_006_A2_C01_T7C	
3538	ZM_006_A2_C01		ZM_006_A2_C01_MR
3539	ZM_006_A2_C02		ZM_006_A2_C02_MR
3540	ZM_006_A2_C03	ZM_006_A2_C03_T7C	
3541	ZM_006_A2_C04		ZM_006_A2_C04_MR
3542	ZM_006_A2_C05		ZM_006_A2_C05_MR
3543	ZM_006_A2_C06	ZM_006_A2_C06_T7C	
3544	ZM_006_A2_C06		ZM_006_A2_C06_MR
3545	ZM_006_A2_C08	ZM_006_A2_C08_T7C	
3546	ZM_006_A2_C08		ZM_006_A2_C08_MR
3547	ZM_006_A2_C09		ZM_006_A2_C09_MR
3548	ZM_006_A2_C10	ZM_006_A2_C10_T7C	
3549	ZM_006_A2_C10		ZM_006_A2_C10_MR
3550	ZM_006_A2_C11	ZM_006_A2_C11_T7C	
3551	ZM_006_A2_C11		ZM_006_A2_C11_MR
3552	ZM_006_A2_C12	ZM_006_A2_C12_T7C	
3553	ZM_006_A2_C12		ZM_006_A2_C12_MR
3554	ZM_006_A2_D01	ZM_006_A2_D01_T7C	
3555	ZM_006_A2_D01		ZM_006_A2_D01_MR
3556	ZM_006_A2_D02	ZM_006_A2_D02_T7C	
3557	ZM_006_A2_D02		ZM_006_A2_D02_MR
3558	ZM_006_A2_D03	ZM_006_A2_D03_T7C	
3559	ZM_006_A2_D03		ZM_006_A2_D03_MR
3560	ZM_006_A2_D04	ZM_006_A2_D04_T7C	
3561	ZM_006_A2_D04		ZM_006_A2_D04_MR
3562	ZM_006_A2_D05	ZM_006_A2_D05_T7C	
3563	ZM_006_A2_D05		ZM_006_A2_D05_MR
3564	ZM_006_A2_D06	ZM_006_A2_D06_T7C	
3565	ZM_006_A2_D06		ZM_006_A2_D06_MR
3566	ZM_006_A2_D07	ZM_006_A2_D07_T7C	
3567	ZM_006_A2_D07		ZM_006_A2_D07_MR
3568	ZM_006_A2_D08	ZM_006_A2_D08_T7C	
3569	ZM_006_A2_D08		ZM_006_A2_D08_MR
3570	ZM_006_A2_D09	ZM_006_A2_D09_T7C	
3571	ZM_006_A2_D09		ZM_006_A2_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3572	ZM_006_A2_D10		ZM_006_A2_D10_MR
3573	ZM_006_A2_D11	ZM_006_A2_D11_T7C	
3574	ZM_006_A2_D11		ZM_006_A2_D11_MR
3575	ZM_006_A2_D12	ZM_006_A2_D12_T7C	
3576	ZM_006_A2_D12		ZM_006_A2_D12_MR
3577	ZM_006_A2_E02	ZM_006_A2_E02_T7C	
3578	ZM_006_A2_E02		ZM_006_A2_E02_MR
3579	ZM_006_A2_E03	ZM_006_A2_E03_T7C	
3580	ZM_006_A2_E04	ZM_006_A2_E04_T7C	
3581	ZM_006_A2_E05	ZM_006_A2_E05_T7C	
3582	ZM_006_A2_E05		ZM_006_A2_E05_MR
3583	ZM_006_A2_E06	ZM_006_A2_E06_T7C	
3584	ZM_006_A2_E06		ZM_006_A2_E06_MR
3585	ZM_006_A2_E07	ZM_006_A2_E07_T7C	
3586	ZM_006_A2_E08	ZM_006_A2_E08_T7C	
3587	ZM_006_A2_E08		ZM_006_A2_E08_MR
3588	ZM_006_A2_E09	ZM_006_A2_E09_T7C	
3589	ZM_006_A2_E09		ZM_006_A2_E09_MR
3590	ZM_006_A2_E10		ZM_006_A2_E10_MR
3591	ZM_006_A2_E11	ZM_006_A2_E11_T7C	
3592	ZM_006_A2_E11		ZM_006_A2_E11_MR
3593	ZM_006_A2_E12	ZM_006_A2_E12_T7C	
3594	ZM_006_A2_E12		ZM_006_A2_E12_MR
3595	ZM_006_A2_F01		ZM_006_A2_F01_MR
3596	ZM_006_A2_F02	ZM_006_A2_F02_T7C	
3597	ZM_006_A2_F02		ZM_006_A2_F02_MR
3598	ZM_006_A2_F04	ZM_006_A2_F04_T7C	
3599	ZM_006_A2_F04		ZM_006_A2_F04_MR
3600	ZM_006_A2_F05	ZM_006_A2_F05_T7C	
3601	ZM_006_A2_F06	ZM_006_A2_F06_T7C	
3602	ZM_006_A2_F06		ZM_006_A2_F06_MR
3603	ZM_006_A2_F07	ZM_006_A2_F07_T7C	
3604	ZM_006_A2_F07		ZM_006_A2_F07_MR
3605	ZM_006_A2_F08	ZM_006_A2_F08_T7C	ZM_006_A2_F08
	ZM_006_A2_F08_MR		
3607	ZM_006_A2_F09	ZM_006_A2_F09_T7C	
3608	ZM_006_A2_F10	ZM_006_A2_F10_T7C	
3609	ZM_006_A2_F10		ZM_006_A2_F10_MR
3610	ZM_006_A2_F11	ZM_006_A2_F11_T7C	
3611	ZM_006_A2_F11		ZM_006_A2_F11_MR
3612	ZM_006_A2_G01		ZM_006_A2_G01_MR
3613	ZM_006_A2_G03	ZM_006_A2_G03_T7C	
3614	ZM_006_A2_G03		ZM_006_A2_G03_MR
3615	ZM_006_A2_G04	ZM_006_A2_G04_T7C	
3616	ZM_006_A2_G04		ZM_006_A2_G04_MR
3617	ZM_006_A2_G06	ZM_006_A2_G06_T7C	
3618	ZM_006_A2_G07		ZM_006_A2_G07_MR
3619	ZM_006_A2_G10	ZM_006_A2_G10_T7C	
3620	ZM_006_A2_G10		ZM_006_A2_G10_MR
3621	ZM_006_A2_G11		ZM_006_A2_G11_MR
3622	ZM_006_A2_G12	ZM_006_A2_G12_T7C	
3623	ZM_006_A2_H01	ZM_006_A2_H01_T7C	
3624	ZM_006_A2_H01		ZM_006_A2_H01_MR
3625	ZM_006_A2_H02	ZM_006_A2_H02_T7C	
3626	ZM_006_A2_H02		ZM_006_A2_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3627	ZM_006_A2_H03	ZM_006_A2_H03_T7C	
3628	ZM_006_A2_H03		ZM_006_A2_H03_MR
3629	ZM_006_A2_H04	ZM_006_A2_H04_T7C	
3630	ZM_006_A2_H04		ZM_006_A2_H04_MR
3631	ZM_006_A2_H05		ZM_006_A2_H05_MR
3632	ZM_006_A2_H07	ZM_006_A2_H07_T7C	
3633	ZM_006_A2_H08	ZM_006_A2_H08_T7C	
3634	ZM_006_A2_H09	ZM_006_A2_H09_T7C	
3635	ZM_006_A2_H09		ZM_006_A2_H09_MR
3636	ZM_006_A2_H10	ZM_006_A2_H10_T7C	
3637	ZM_006_A2_H10		ZM_006_A2_H10_MR
3638	ZM_006_A2_H11		ZM_006_A2_H11_MR
3639	ZM_006_A2_H12	ZM_006_A2_H12_T7C	
3640	ZM_006_A2_H12		ZM_006_A2_H12_MR
3641	ZM_006_B1_A01	ZM_006_B1_A01_T7C	
3642	ZM_006_B1_A01		ZM_006_B1_A01_MR
3643	ZM_006_B1_A02	ZM_006_B1_A02_T7C	
3644	ZM_006_B1_A02		ZM_006_B1_A02_MR
3645	ZM_006_B1_A03	ZM_006_B1_A03_T7C	
3646	ZM_006_B1_A03		ZM_006_B1_A03_MR
3647	ZM_006_B1_A04	ZM_006_B1_A04_T7C	
3648	ZM_006_B1_A04		ZM_006_B1_A04_MR
3649	ZM_006_B1_A05	ZM_006_B1_A05_T7C	
3650	ZM_006_B1_A05		ZM_006_B1_A05_MR
3651	ZM_006_B1_A07	ZM_006_B1_A07_T7C	
3652	ZM_006_B1_A07		ZM_006_B1_A07_MR
3653	ZM_006_B1_A08	ZM_006_B1_A08_T7C	
3654	ZM_006_B1_A08		ZM_006_B1_A08_MR
3655	ZM_006_B1_A09	ZM_006_B1_A09_T7C	
3656	ZM_006_B1_A09		ZM_006_B1_A09_MR
3657	ZM_006_B1_A10	ZM_006_B1_A10_T7C	
3658	ZM_006_B1_A10		ZM_006_B1_A10_MR
3659	ZM_006_B1_A11	ZM_006_B1_A11_T7C	
3660	ZM_006_B1_A12	ZM_006_B1_A12_T7C	
3661	ZM_006_B1_B01	ZM_006_B1_B01_T7C	
3662	ZM_006_B1_B01		ZM_006_B1_B01_MR
3663	ZM_006_B1_B02	ZM_006_B1_B02_T7C	
3664	ZM_006_B1_B03		ZM_006_B1_B03_MR
3665	ZM_006_B1_B04	ZM_006_B1_B04_T7C	
3666	ZM_006_B1_B05	ZM_006_B1_B05_T7C	
3667	ZM_006_B1_B05		ZM_006_B1_B05_MR
3668	ZM_006_B1_B06	ZM_006_B1_B06_T7C	
3669	ZM_006_B1_B06		ZM_006_B1_B06_MR
3670	ZM_006_B1_B07	ZM_006_B1_B07_T7C	
3671	ZM_006_B1_B08	ZM_006_B1_B08_T7C	
3672	ZM_006_B1_B10	ZM_006_B1_B10_T7C	
3673	ZM_006_B1_B10		ZM_006_B1_B10_MR
3674	ZM_006_B1_B11	ZM_006_B1_B11_T7C	
3675	ZM_006_B1_B12	ZM_006_B1_B12_T7C	
3676	ZM_006_B1_C01	ZM_006_B1_C01_T7C	
3677	ZM_006_B1_C01		ZM_006_B1_C01_MR
3678	ZM_006_B1_C02	ZM_006_B1_C02_T7C	
3679	ZM_006_B1_C02		ZM_006_B1_C02_MR
3680	ZM_006_B1_C03	ZM_006_B1_C03_T7C	
3681	ZM_006_B1_C03		ZM_006_B1_C03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3682	ZM_006_B1_C04	ZM_006_B1_C04_T7C	
3683	ZM_006_B1_C04		ZM_006_B1_C04_MR
3684	ZM_006_B1_C05	ZM_006_B1_C05_T7C	
3685	ZM_006_B1_C05		ZM_006_B1_C05_MR
3686	ZM_006_B1_C06	ZM_006_B1_C06_T7C	
3687	ZM_006_B1_C06		ZM_006_B1_C06_MR
3688	ZM_006_B1_C07	ZM_006_B1_C07_T7C	
3689	ZM_006_B1_C07		ZM_006_B1_C07_MR
3690	ZM_006_B1_C08	ZM_006_B1_C08_T7C	
3691	ZM_006_B1_C08		ZM_006_B1_C08_MR
3692	ZM_006_B1_C09	ZM_006_B1_C09_T7C	
3693	ZM_006_B1_C09		ZM_006_B1_C09_MR
3694	ZM_006_B1_C10	ZM_006_B1_C10_T7C	
3695	ZM_006_B1_C10		ZM_006_B1_C10_MR
3696	ZM_006_B1_C11	ZM_006_B1_C11_T7C	
3697	ZM_006_B1_C11		ZM_006_B1_C11_MR
3698	ZM_006_B1_C12	ZM_006_B1_C12_T7C	
3699	ZM_006_B1_C12		ZM_006_B1_C12_MR
3700	ZM_006_B1_D01		ZM_006_B1_D01_MR
3701	ZM_006_B1_D03	ZM_006_B1_D03_T7C	
3702	ZM_006_B1_D03		ZM_006_B1_D03_MR
3703	ZM_006_B1_D04	ZM_006_B1_D04_T7C	
3704	ZM_006_B1_D04		ZM_006_B1_D04_MR
3705	ZM_006_B1_D05	ZM_006_B1_D05_T7C	
3706	ZM_006_B1_D05		ZM_006_B1_D05_MR
3707	ZM_006_B1_D06	ZM_006_B1_D06_T7C	
3708	ZM_006_B1_D06		ZM_006_B1_D06_MR
3709	ZM_006_B1_D07	ZM_006_B1_D07_T7C	
3710	ZM_006_B1_D07		ZM_006_B1_D07_MR
3711	ZM_006_B1_D08	ZM_006_B1_D08_T7C	
3712	ZM_006_B1_D08		ZM_006_B1_D08_MR
3713	ZM_006_B1_D09	ZM_006_B1_D09_T7C	
3714	ZM_006_B1_D09		ZM_006_B1_D09_MR
3715	ZM_006_B1_D10	ZM_006_B1_D10_T7C	
3716	ZM_006_B1_D11	ZM_006_B1_D11_T7C	
3717	ZM_006_B1_D11		ZM_006_B1_D11_MR
3718	ZM_006_B1_D12	ZM_006_B1_D12_T7C	
3719	ZM_006_B1_D12		ZM_006_B1_D12_MR
3720	ZM_006_B1_E01	ZM_006_B1_E01_T7C	
3721	ZM_006_B1_E01		ZM_006_B1_E01_MR
3722	ZM_006_B1_E02	ZM_006_B1_E02_T7C	
3723	ZM_006_B1_E02		ZM_006_B1_E02_MR
3724	ZM_006_B1_E03	ZM_006_B1_E03_T7C	
3725	ZM_006_B1_E03		ZM_006_B1_E03_MR
3726	ZM_006_B1_E04	ZM_006_B1_E04_T7C	
3727	ZM_006_B1_E05	ZM_006_B1_E05_T7C	
3728	ZM_006_B1_E05		ZM_006_B1_E05_MR
3729	ZM_006_B1_E06	ZM_006_B1_E06_T7C	
3730	ZM_006_B1_E06		ZM_006_B1_E06_MR
3731	ZM_006_B1_E07	ZM_006_B1_E07_T7C	
3732	ZM_006_B1_E07		ZM_006_B1_E07_MR
3733	ZM_006_B1_E08	ZM_006_B1_E08_T7C	
3734	ZM_006_B1_E08		ZM_006_B1_E08_MR
3735	ZM_006_B1_E09	ZM_006_B1_E09_T7C	
3736	ZM_006_B1_E09		ZM_006_B1_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3737	ZM_006_B1_E10	ZM_006_B1_E10_T7C	
3738	ZM_006_B1_E10		ZM_006_B1_E10_MR
3739	ZM_006_B1_E11	ZM_006_B1_E11_T7C	
3740	ZM_006_B1_E12	ZM_006_B1_E12_T7C	
3741	ZM_006_B1_E12		ZM_006_B1_E12_MR
3742	ZM_006_B1_F01	ZM_006_B1_F01_T7C	
3743	ZM_006_B1_F01		ZM_006_B1_F01_MR
3744	ZM_006_B1_F02	ZM_006_B1_F02_T7C	
3745	ZM_006_B1_F02		ZM_006_B1_F02_MR
3746	ZM_006_B1_F03	ZM_006_B1_F03_T7C	
3747	ZM_006_B1_F03		ZM_006_B1_F03_MR
3748	ZM_006_B1_F04	ZM_006_B1_F04_T7C	
3749	ZM_006_B1_F04		ZM_006_B1_F04_MR
3750	ZM_006_B1_F05	ZM_006_B1_F05_T7C	
3751	ZM_006_B1_F05		ZM_006_B1_F05_MR
3752	ZM_006_B1_F06	ZM_006_B1_F06_T7C	
3753	ZM_006_B1_F07	ZM_006_B1_F07_T7C	
3754	ZM_006_B1_F07		ZM_006_B1_F07_MR
3755	ZM_006_B1_F08	ZM_006_B1_F08_T7C	
3756	ZM_006_B1_F08		ZM_006_B1_F08_MR
3757	ZM_006_B1_F09	ZM_006_B1_F09_T7C	
3758	ZM_006_B1_F10	ZM_006_B1_F10_T7C	
3759	ZM_006_B1_F10		ZM_006_B1_F10_MR
3760	ZM_006_B1_F11	ZM_006_B1_F11_T7C	
3761	ZM_006_B1_F11		ZM_006_B1_F11_MR
3762	ZM_006_B1_G01	ZM_006_B1_G01_T7C	
3763	ZM_006_B1_G01		ZM_006_B1_G01_MR
3764	ZM_006_B1_G02	ZM_006_B1_G02_T7C	
3765	ZM_006_B1_G02		ZM_006_B1_G02_MR
3766	ZM_006_B1_G03	ZM_006_B1_G03_T7C	
3767	ZM_006_B1_G03		ZM_006_B1_G03_MR
3768	ZM_006_B1_G04	ZM_006_B1_G04_T7C	
3769	ZM_006_B1_G04		ZM_006_B1_G04_MR
3770	ZM_006_B1_G05	ZM_006_B1_G05_T7C	
3771	ZM_006_B1_G05		ZM_006_B1_G05_MR
3772	ZM_006_B1_G06	ZM_006_B1_G06_T7C	
3773	ZM_006_B1_G06		ZM_006_B1_G06_MR
3774	ZM_006_B1_G07	ZM_006_B1_G07_T7C	
3775	ZM_006_B1_G08	ZM_006_B1_G08_T7C	
3776	ZM_006_B1_G09	ZM_006_B1_G09_T7C	
3777	ZM_006_B1_G09		ZM_006_B1_G09_MR
3778	ZM_006_B1_G10	ZM_006_B1_G10_T7C	
3779	ZM_006_B1_G11	ZM_006_B1_G11_T7C	
3780	ZM_006_B1_G12	ZM_006_B1_G12_T7C	
3781	ZM_006_B1_G12		ZM_006_B1_G12_MR
3782	ZM_006_B1_H01		ZM_006_B1_H01_MR
3783	ZM_006_B1_H02	ZM_006_B1_H02_T7C	
3784	ZM_006_B1_H02		ZM_006_B1_H02_MR
3785	ZM_006_B1_H03	ZM_006_B1_H03_T7C	
3786	ZM_006_B1_H04	ZM_006_B1_H04_T7C	
3787	ZM_006_B1_H05	ZM_006_B1_H05_T7C	
3788	ZM_006_B1_H05		ZM_006_B1_H05_MR
3789	ZM_006_B1_H06		ZM_006_B1_H06_MR
3790	ZM_006_B1_H07	ZM_006_B1_H07_T7C	
3791	ZM_006_B1_H07		ZM_006_B1_H07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3792	ZM_006_B1_H08	ZM_006_B1_H08_T7C	
3793	ZM_006_B1_H09	ZM_006_B1_H09_T7C	
3794	ZM_006_B1_H09		ZM_006_B1_H09_MR
3795	ZM_006_B1_H10	ZM_006_B1_H10_T7C	
3796	ZM_006_B1_H10		ZM_006_B1_H10_MR
3797	ZM_006_B1_H11	ZM_006_B1_H11_T7C	
3798	ZM_006_B1_H11		ZM_006_B1_H11_MR
3799	ZM_006_B1_H12		ZM_006_B1_H12_MR
3800	ZM_007_A1_A05	ZM_007_A1_A05_T7	
3801	ZM_007_A1_A05		ZM_007_A1_A05_MR
3802	ZM_007_A1_A07		ZM_007_A1_A07_MR
3803	ZM_007_A1_A08		ZM_007_A1_A08_MR
3804	ZM_007_A1_A10		ZM_007_A1_A10_MR
3805	ZM_007_A1_A12		ZM_007_A1_A12_MR
3806	ZM_007_A1_B01	ZM_007_A1_B01_T7	
3807	ZM_007_A1_B03		ZM_007_A1_B03_MR
3808	ZM_007_A1_B04		ZM_007_A1_B04_MR
3809	ZM_007_A1_B05		ZM_007_A1_B05_MR
3810	ZM_007_A1_B06	ZM_007_A1_B06_T7	
3811	ZM_007_A1_B08		ZM_007_A1_B08_MR
3812	ZM_007_A1_B09		ZM_007_A1_B09_MR
3813	ZM_007_A1_B10		ZM_007_A1_B10_MR
3814	ZM_007_A1_C02	ZM_007_A1_C02_T7	
3815	ZM_007_A1_C05	ZM_007_A1_C05_T7	
3816	ZM_007_A1_C06	ZM_007_A1_C06_T7	
3817	ZM_007_A1_D02	ZM_007_A1_D02_T7	
3818	ZM_007_A1_D04		ZM_007_A1_D04_MR
3819	ZM_007_A1_D05		ZM_007_A1_D05_MR
3820	ZM_007_A1_D08		ZM_007_A1_D08_MR
3821	ZM_007_A1_D10	ZM_007_A1_D10_T7	
3822	ZM_007_A1_D12		ZM_007_A1_D12_MR
3823	ZM_007_A1_E04		ZM_007_A1_E04_MR
3824	ZM_007_A1_E05		ZM_007_A1_E05_MR
3825	ZM_007_A1_E08		ZM_007_A1_E08_MR
3826	ZM_007_A1_E09	ZM_007_A1_E09_T7	
3827	ZM_007_A1_E10		ZM_007_A1_E10_MR
3828	ZM_007_A1_F01	ZM_007_A1_F01_T7	
3829	ZM_007_A1_F04		ZM_007_A1_F04_MR
3830	ZM_007_A1_F05		ZM_007_A1_F05_MR
3831	ZM_007_A1_F08		ZM_007_A1_F08_MR
3832	ZM_007_A1_F09		ZM_007_A1_F09_MR
3833	ZM_007_A1_F10		ZM_007_A1_F10_MR
3834	ZM_007_A1_F11	ZM_007_A1_F11_T7	
3835	ZM_007_A1_G01	ZM_007_A1_G01_T7	
3836	ZM_007_A1_G02		ZM_007_A1_G02_MR
3837	ZM_007_A1_G03		ZM_007_A1_G03_MR
3838	ZM_007_A1_G04	ZM_007_A1_G04_T7	
3839	ZM_007_A1_G06		ZM_007_A1_G06_MR
3840	ZM_007_A1_G07		ZM_007_A1_G07_MR
3841	ZM_007_A1_G08		ZM_007_A1_G08_MR
3842	ZM_007_A1_G09		ZM_007_A1_G09_MR
3843	ZM_007_A1_G10	ZM_007_A1_G10_T7	
3844	ZM_007_A1_G11	ZM_007_A1_G11_T7	
3845	ZM_007_A1_G11		ZM_007_A1_G11_MR
3846	ZM_007_A1_G12	ZM_007_A1_G12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3847	ZM_007_A1_G12		ZM_007_A1_G12_MR
3848	ZM_007_A1_H01	ZM_007_A1_H01_T7	
3849	ZM_007_A1_H01		ZM_007_A1_H01_MR
3850	ZM_007_A1_H02		ZM_007_A1_H02_MR
3851	ZM_007_A1_H04		ZM_007_A1_H04_MR
3852	ZM_007_A1_H05		ZM_007_A1_H05_MR
3853	ZM_007_A1_H06	ZM_007_A1_H06_T7	
3854	ZM_007_A1_H06		ZM_007_A1_H06_MR
3855	ZM_007_A1_H07		ZM_007_A1_H07_MR
3856	ZM_007_A1_H08		ZM_007_A1_H08_MR
3857	ZM_007_A1_H09	ZM_007_A1_H09_T7	
3858	ZM_007_A1_H09		ZM_007_A1_H09_MR
3859	ZM_007_A1_H10		ZM_007_A1_H10_MR
3860	ZM_007_A1_H12		ZM_007_A1_H12_MR
3861	ZM_007_A2_A02	ZM_007_A2_A02_T7	
3862	ZM_007_A2_A03	ZM_007_A2_A03_T7	
3863	ZM_007_A2_A03		ZM_007_A2_A03_MR
3864	ZM_007_A2_A04	ZM_007_A2_A04_T7	
3865	ZM_007_A2_A04		ZM_007_A2_A04_MR
3866	ZM_007_A2_A05	ZM_007_A2_A05_T7	
3867	ZM_007_A2_A05		ZM_007_A2_A05_MR
3868	ZM_007_A2_A06	ZM_007_A2_A06_T7	
3869	ZM_007_A2_A06		ZM_007_A2_A06_MR
3870	ZM_007_A2_A07	ZM_007_A2_A07_T7	
3871	ZM_007_A2_A08	ZM_007_A2_A08_T7	
3872	ZM_007_A2_A08		ZM_007_A2_A08_MR
3873	ZM_007_A2_A10	ZM_007_A2_A10_T7	
3874	ZM_007_A2_A10		ZM_007_A2_A10_MR
3875	ZM_007_A2_A12	ZM_007_A2_A12_T7	
3876	ZM_007_A2_A12		ZM_007_A2_A12_MR
3877	ZM_007_A2_B04	ZM_007_A2_B04_T7	
3878	ZM_007_A2_B04		ZM_007_A2_B04_MR
3879	ZM_007_A2_B05	ZM_007_A2_B05_T7	
3880	ZM_007_A2_B05		ZM_007_A2_B05_MR
3881	ZM_007_A2_B06	ZM_007_A2_B06_T7	
3882	ZM_007_A2_B06		ZM_007_A2_B06_MR
3883	ZM_007_A2_B07	ZM_007_A2_B07_T7	
3884	ZM_007_A2_B07		ZM_007_A2_B07_MR
3885	ZM_007_A2_B08	ZM_007_A2_B08_T7	
3886	ZM_007_A2_B08		ZM_007_A2_B08_MR
3887	ZM_007_A2_B09	ZM_007_A2_B09_T7	
3888	ZM_007_A2_B09		ZM_007_A2_B09_MR
3889	ZM_007_A2_B10	ZM_007_A2_B10_T7	
3890	ZM_007_A2_B10		ZM_007_A2_B10_MR
3891	ZM_007_A2_B11	ZM_007_A2_B11_T7	
3892	ZM_007_A2_B11		ZM_007_A2_B11_MR
3893	ZM_007_A2_B12	ZM_007_A2_B12_T7	
3894	ZM_007_A2_B12		ZM_007_A2_B12_MR
3895	ZM_007_A2_C01	ZM_007_A2_C01_T7	
3896	ZM_007_A2_C02	ZM_007_A2_C02_T7	
3897	ZM_007_A2_C02		ZM_007_A2_C02_MR
3898	ZM_007_A2_C03	ZM_007_A2_C03_T7	
3899	ZM_007_A2_C03		ZM_007_A2_C03_MR
3900	ZM_007_A2_C04	ZM_007_A2_C04_T7	
3901	ZM_007_A2_C05	ZM_007_A2_C05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3902	ZM_007_A2_C06	ZM_007_A2_C06_T7	
3903	ZM_007_A2_C07	ZM_007_A2_C07_T7	
3904	ZM_007_A2_C08	ZM_007_A2_C08_T7	
3905	ZM_007_A2_C08		ZM_007_A2_C08_MR
3906	ZM_007_A2_C09	ZM_007_A2_C09_T7	
3907	ZM_007_A2_C09		ZM_007_A2_C09_MR
3908	ZM_007_A2_C10	ZM_007_A2_C10_T7	
3909	ZM_007_A2_C10		ZM_007_A2_C10_MR
3910	ZM_007_A2_C11	ZM_007_A2_C11_T7	
3911	ZM_007_A2_C11		ZM_007_A2_C11_MR
3912	ZM_007_A2_C12	ZM_007_A2_C12_T7	
3913	ZM_007_A2_C12		ZM_007_A2_C12_MR
3914	ZM_007_A2_D01	ZM_007_A2_D01_T7	
3915	ZM_007_A2_D01		ZM_007_A2_D01_MR
3916	ZM_007_A2_D02	ZM_007_A2_D02_T7	
3917	ZM_007_A2_D02		ZM_007_A2_D02_MR
3918	ZM_007_A2_D03	ZM_007_A2_D03_T7	
3919	ZM_007_A2_D03		ZM_007_A2_D03_MR
3920	ZM_007_A2_D04	ZM_007_A2_D04_T7	
3921	ZM_007_A2_D04		ZM_007_A2_D04_MR
3922	ZM_007_A2_D05	ZM_007_A2_D05_T7	
3923	ZM_007_A2_D05		ZM_007_A2_D05_MR
3924	ZM_007_A2_D06	ZM_007_A2_D06_T7	
3925	ZM_007_A2_D06		ZM_007_A2_D06_MR
3926	ZM_007_A2_D07	ZM_007_A2_D07_T7	
3927	ZM_007_A2_D07		ZM_007_A2_D07_MR
3928	ZM_007_A2_D08	ZM_007_A2_D08_T7	
3929	ZM_007_A2_D08		ZM_007_A2_D08_MR
3930	ZM_007_A2_D09	ZM_007_A2_D09_T7	
3931	ZM_007_A2_D09		ZM_007_A2_D09_MR
3932	ZM_007_A2_D10	ZM_007_A2_D10_T7	
3933	ZM_007_A2_D10		ZM_007_A2_D10_MR
3934	ZM_007_A2_D11	ZM_007_A2_D11_T7	
3935	ZM_007_A2_D12	ZM_007_A2_D12_T7	
3936	ZM_007_A2_D12		ZM_007_A2_D12_MR
3937	ZM_007_A2_E02	ZM_007_A2_E02_T7	
3938	ZM_007_A2_E04	ZM_007_A2_E04_T7	
3939	ZM_007_A2_E04		ZM_007_A2_E04_MR
3940	ZM_007_A2_E05	ZM_007_A2_E05_T7	
3941	ZM_007_A2_E05		ZM_007_A2_E05_MR
3942	ZM_007_A2_E06	ZM_007_A2_E06_T7	
3943	ZM_007_A2_E07	ZM_007_A2_E07_T7	
3944	ZM_007_A2_E07		ZM_007_A2_E07_MR
3945	ZM_007_A2_E08	ZM_007_A2_E08_T7	
3946	ZM_007_A2_E10	ZM_007_A2_E10_T7	
3947	ZM_007_A2_E10		ZM_007_A2_E10_MR
3948	ZM_007_A2_E11	ZM_007_A2_E11_T7	
3949	ZM_007_A2_E11		ZM_007_A2_E11_MR
3950	ZM_007_A2_E12	ZM_007_A2_E12_T7	
3951	ZM_007_A2_E12		ZM_007_A2_E12_MR
3952	ZM_007_A2_F04	ZM_007_A2_F04_T7	
3953	ZM_007_A2_F05	ZM_007_A2_F05_T7	
3954	ZM_007_A2_F05		ZM_007_A2_F05_MR
3955	ZM_007_A2_F07	ZM_007_A2_F07_T7	
3956	ZM_007_A2_F09	ZM_007_A2_F09_T7	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
3957	ZM_007_A2_F10	ZM_007_A2_F10_T7	
3958	ZM_007_A2_F10		ZM_007_A2_F10_MR
3959	ZM_007_A2_F11	ZM_007_A2_F11_T7	
3960	ZM_007_A2_F11		ZM_007_A2_F11_MR
3961	ZM_007_A2_F12	ZM_007_A2_F12_T7	
3962	ZM_007_A2_F12		ZM_007_A2_F12_MR
3963	ZM_007_A2_G01	ZM_007_A2_G01_T7	
3964	ZM_007_A2_G02	ZM_007_A2_G02_T7	
3965	ZM_007_A2_G03	ZM_007_A2_G03_T7	
3966	ZM_007_A2_G03		ZM_007_A2_G03_MR
3967	ZM_007_A2_G04	ZM_007_A2_G04_T7	
3968	ZM_007_A2_G05	ZM_007_A2_G05_T7	
3969	ZM_007_A2_G05		ZM_007_A2_G05_MR
3970	ZM_007_A2_G06	ZM_007_A2_G06_T7	
3971	ZM_007_A2_G07	ZM_007_A2_G07_T7	
3972	ZM_007_A2_G07		ZM_007_A2_G07_MR
3973	ZM_007_A2_G08	ZM_007_A2_G08_T7	
3974	ZM_007_A2_G08		ZM_007_A2_G08_MR
3975	ZM_007_A2_G09	ZM_007_A2_G09_T7	
3976	ZM_007_A2_G09		ZM_007_A2_G09_MR
3977	ZM_007_A2_G10	ZM_007_A2_G10_T7	
3978	ZM_007_A2_G10		ZM_007_A2_G10_MR
3979	ZM_007_A2_G11	ZM_007_A2_G11_T7	
3980	ZM_007_A2_G11		ZM_007_A2_G11_MR
3981	ZM_007_A2_G12	ZM_007_A2_G12_T7	
3982	ZM_007_A2_G12		ZM_007_A2_G12_MR
3983	ZM_007_A2_H01	ZM_007_A2_H01_T7	
3984	ZM_007_A2_H01		ZM_007_A2_H01_MR
3985	ZM_007_A2_H02	ZM_007_A2_H02_T7	
3986	ZM_007_A2_H02		ZM_007_A2_H02_MR
3987	ZM_007_A2_H03	ZM_007_A2_H03_T7	
3988	ZM_007_A2_H03		ZM_007_A2_H03_MR
3989	ZM_007_A2_H04	ZM_007_A2_H04_T7	
3990	ZM_007_A2_H04		ZM_007_A2_H04_MR
3991	ZM_007_A2_H06	ZM_007_A2_H06_T7	
3992	ZM_007_A2_H06		ZM_007_A2_H06_MR
3993	ZM_007_A2_H07	ZM_007_A2_H07_T7	
3994	ZM_007_A2_H07		ZM_007_A2_H07_MR
3995	ZM_007_A2_H08	ZM_007_A2_H08_T7	
3996	ZM_007_A2_H08		ZM_007_A2_H08_MR
3997	ZM_007_A2_H09	ZM_007_A2_H09_T7	
3998	ZM_007_A2_H09		ZM_007_A2_H09_MR
3999	ZM_007_A2_H10	ZM_007_A2_H10_T7	
4000	ZM_007_A2_H10		ZM_007_A2_H10_MR
4001	ZM_007_A2_H11	ZM_007_A2_H11_T7	
4002	ZM_007_A2_H11		ZM_007_A2_H11_MR
4003	ZM_007_A2_H12	ZM_007_A2_H12_T7	
4004	ZM_007_A2_H12		ZM_007_A2_H12_MR
4005	ZM_007_B1_A02	ZM_007_B1_A02_T7C	
4006	ZM_007_B1_A02		ZM_007_B1_A02_MR
4007	ZM_007_B1_A03	ZM_007_B1_A03_T7C	
4008	ZM_007_B1_A03		ZM_007_B1_A03_MR
4009	ZM_007_B1_A04	ZM_007_B1_A04_T7C	
4010	ZM_007_B1_A04		ZM_007_B1_A04_MR
4011	ZM_007_B1_A06	ZM_007_B1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4012	ZM_007_B1_A06		ZM_007_B1_A06_MR
4013	ZM_007_B1_A07	ZM_007_B1_A07_T7C	
4014	ZM_007_B1_A07		ZM_007_B1_A07_MR
4015	ZM_007_B1_A08	ZM_007_B1_A08_T7C	
4016	ZM_007_B1_A08		ZM_007_B1_A08_MR
4017	ZM_007_B1_A09	ZM_007_B1_A09_T7C	
4018	ZM_007_B1_A09		ZM_007_B1_A09_MR
4019	ZM_007_B1_A10	ZM_007_B1_A10_T7C	
4020	ZM_007_B1_A10		ZM_007_B1_A10_MR
4021	ZM_007_B1_A11	ZM_007_B1_A11_T7C	
4022	ZM_007_B1_A11		ZM_007_B1_A11_MR
4023	ZM_007_B1_A12	ZM_007_B1_A12_T7C	
4024	ZM_007_B1_A12		ZM_007_B1_A12_MR
4025	ZM_007_B1_B01	ZM_007_B1_B01_T7C	
4026	ZM_007_B1_B01		ZM_007_B1_B01_MR
4027	ZM_007_B1_B02	ZM_007_B1_B02_T7C	
4028	ZM_007_B1_B02		ZM_007_B1_B02_MR
4029	ZM_007_B1_B03	ZM_007_B1_B03_T7C	
4030	ZM_007_B1_B03		ZM_007_B1_B03_MR
4031	ZM_007_B1_B04	ZM_007_B1_B04_T7C	
4032	ZM_007_B1_B04		ZM_007_B1_B04_MR
4033	ZM_007_B1_B05	ZM_007_B1_B05_T7C	
4034	ZM_007_B1_B05		ZM_007_B1_B05_MR
4035	ZM_007_B1_B06	ZM_007_B1_B06_T7C	
4036	ZM_007_B1_B06		ZM_007_B1_B06_MR
4037	ZM_007_B1_B07	ZM_007_B1_B07_T7C	
4038	ZM_007_B1_B07		ZM_007_B1_B07_MR
4039	ZM_007_B1_B08	ZM_007_B1_B08_T7C	
4040	ZM_007_B1_B08		ZM_007_B1_B08_MR
4041	ZM_007_B1_B09	ZM_007_B1_B09_T7C	
4042	ZM_007_B1_B09		ZM_007_B1_B09_MR
4043	ZM_007_B1_B10	ZM_007_B1_B10_T7C	
4044	ZM_007_B1_B10		ZM_007_B1_B10_MR
4045	ZM_007_B1_B11	ZM_007_B1_B11_T7C	
4046	ZM_007_B1_B11		ZM_007_B1_B11_MR
4047	ZM_007_B1_B12	ZM_007_B1_B12_T7C	
4048	ZM_007_B1_B12		ZM_007_B1_B12_MR
4049	ZM_007_B1_C01	ZM_007_B1_C01_T7C	
4050	ZM_007_B1_C01		ZM_007_B1_C01_MR
4051	ZM_007_B1_C02		ZM_007_B1_C02_MR
4052	ZM_007_B1_C03	ZM_007_B1_C03_T7C	
4053	ZM_007_B1_C03		ZM_007_B1_C03_MR
4054	ZM_007_B1_C04	ZM_007_B1_C04_T7C	
4055	ZM_007_B1_C04		ZM_007_B1_C04_MR
4056	ZM_007_B1_C05	ZM_007_B1_C05_T7C	
4057	ZM_007_B1_C06	ZM_007_B1_C06_T7C	
4058	ZM_007_B1_C06		ZM_007_B1_C06_MR
4059	ZM_007_B1_C07	ZM_007_B1_C07_T7C	
4060	ZM_007_B1_C07		ZM_007_B1_C07_MR
4061	ZM_007_B1_C08	ZM_007_B1_C08_T7C	
4062	ZM_007_B1_C08		ZM_007_B1_C08_MR
4063	ZM_007_B1_C09	ZM_007_B1_C09_T7C	
4064	ZM_007_B1_C09		ZM_007_B1_C09_MR
4065	ZM_007_B1_C10	ZM_007_B1_C10_T7C	
4066	ZM_007_B1_C10		ZM_007_B1_C10_MR

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4067	ZM_007_B1_C11	ZM_007_B1_C11_T7C	
4068	ZM_007_B1_C11		ZM_007_B1_C11_MR
4069	ZM_007_B1_C12	ZM_007_B1_C12_T7C	
4070	ZM_007_B1_C12		ZM_007_B1_C12_MR
4071	ZM_007_B1_D01	ZM_007_B1_D01_T7C	
4072	ZM_007_B1_D01		ZM_007_B1_D01_MR
4073	ZM_007_B1_D02		ZM_007_B1_D02_MR
4074	ZM_007_B1_D03	ZM_007_B1_D03_T7C	
4075	ZM_007_B1_D03		ZM_007_B1_D03_MR
4076	ZM_007_B1_D04	ZM_007_B1_D04_T7C	
4077	ZM_007_B1_D04		ZM_007_B1_D04_MR
4078	ZM_007_B1_D05	ZM_007_B1_D05_T7C	
4079	ZM_007_B1_D06	ZM_007_B1_D06_T7C	
4080	ZM_007_B1_D06		ZM_007_B1_D06_MR
4081	ZM_007_B1_D07	ZM_007_B1_D07_T7C	
4082	ZM_007_B1_D07		ZM_007_B1_D07_MR
4083	ZM_007_B1_D08	ZM_007_B1_D08_T7C	
4084	ZM_007_B1_D08		ZM_007_B1_D08_MR
4085	ZM_007_B1_D09	ZM_007_B1_D09_T7C	
4086	ZM_007_B1_D09		ZM_007_B1_D09_MR
4087	ZM_007_B1_D10	ZM_007_B1_D10_T7C	
4088	ZM_007_B1_D10		ZM_007_B1_D10_MR
4089	ZM_007_B1_D11	ZM_007_B1_D11_T7C	
4090	ZM_007_B1_D11		ZM_007_B1_D11_MR
4091	ZM_007_B1_D12	ZM_007_B1_D12_T7C	
4092	ZM_007_B1_D12		ZM_007_B1_D12_MR
4093	ZM_007_B1_E01	ZM_007_B1_E01_T7C	
4094	ZM_007_B1_E01		ZM_007_B1_E01_MR
4095	ZM_007_B1_E02	ZM_007_B1_E02_T7C	
4096	ZM_007_B1_E02		ZM_007_B1_E02_MR
4097	ZM_007_B1_E03		ZM_007_B1_E03_MR
4098	ZM_007_B1_E05	ZM_007_B1_E05_T7C	
4099	ZM_007_B1_E05		ZM_007_B1_E05_MR
4100	ZM_007_B1_E06	ZM_007_B1_E06_T7C	
4101	ZM_007_B1_E06		ZM_007_B1_E06_MR
4102	ZM_007_B1_E07	ZM_007_B1_E07_T7C	
4103	ZM_007_B1_E07		ZM_007_B1_E07_MR
4104	ZM_007_B1_E08	ZM_007_B1_E08_T7C	
4105	ZM_007_B1_E08		ZM_007_B1_E08_MR
4106	ZM_007_B1_E09	ZM_007_B1_E09_T7C	
4107	ZM_007_B1_E09		ZM_007_B1_E09_MR
4108	ZM_007_B1_E10	ZM_007_B1_E10_T7C	
4109	ZM_007_B1_E10		ZM_007_B1_E10_MR
4110	ZM_007_B1_E12	ZM_007_B1_E12_T7C	
4111	ZM_007_B1_E12		ZM_007_B1_E12_MR
4112	ZM_007_B1_F01	ZM_007_B1_F01_T7C	
4113	ZM_007_B1_F01		ZM_007_B1_F01_MR
4114	ZM_007_B1_F02	ZM_007_B1_F02_T7C	
4115	ZM_007_B1_F02		ZM_007_B1_F02_MR
4116	ZM_007_B1_F03	ZM_007_B1_F03_T7C	
4117	ZM_007_B1_F03		ZM_007_B1_F03_MR
4118	ZM_007_B1_F04	ZM_007_B1_F04_T7C	
4119	ZM_007_B1_F05	ZM_007_B1_F05_T7C	
4120	ZM_007_B1_F05		ZM_007_B1_F05_MR
4121	ZM_007_B1_F06	ZM_007_B1_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4122	ZM_007_B1_F06		ZM_007_B1_F06_MR
4123	ZM_007_B1_F07	ZM_007_B1_F07_T7C	
4124	ZM_007_B1_F07		ZM_007_B1_F07_MR
4125	ZM_007_B1_F08	ZM_007_B1_F08_T7C	
4126	ZM_007_B1_F08		ZM_007_B1_F08_MR
4127	ZM_007_B1_F09		ZM_007_B1_F09_MR
4128	ZM_007_B1_F10		ZM_007_B1_F10_MR
4129	ZM_007_B1_F11	ZM_007_B1_F11_T7C	
4130	ZM_007_B1_F11		ZM_007_B1_F11_MR
4131	ZM_007_B1_F12	ZM_007_B1_F12_T7C	
4132	ZM_007_B1_F12		ZM_007_B1_F12_MR
4133	ZM_007_B1_G01		ZM_007_B1_G01_MR
4134	ZM_007_B1_G02		ZM_007_B1_G02_MR
4135	ZM_007_B1_G03		ZM_007_B1_G03_MR
4136	ZM_007_B1_G04		ZM_007_B1_G04_MR
4137	ZM_007_B1_G06		ZM_007_B1_G06_MR
4138	ZM_007_B1_G07		ZM_007_B1_G07_MR
4139	ZM_007_B1_G09		ZM_007_B1_G09_MR
4140	ZM_007_B1_G10	ZM_007_B1_G10_T7C	
4141	ZM_007_B1_G10		ZM_007_B1_G10_MR
4142	ZM_007_B1_G11		ZM_007_B1_G11_MR
4143	ZM_007_B1_H01		ZM_007_B1_H01_MR
4144	ZM_007_B1_H02		ZM_007_B1_H02_MR
4145	ZM_007_B1_H04	ZM_007_B1_H04_T7C	
4146	ZM_007_B1_H04		ZM_007_B1_H04_MR
4147	ZM_007_B1_H05		ZM_007_B1_H05_MR
4148	ZM_007_B1_H06		ZM_007_B1_H06_MR
4149	ZM_007_B1_H07		ZM_007_B1_H07_MR
4150	ZM_007_B1_H08		ZM_007_B1_H08_MR
4151	ZM_007_B1_H11		ZM_007_B1_H11_MR
4152	ZM_007_B1_H12	ZM_007_B1_H12_T7C	
4153	ZM_007_B2_A01	ZM_007_B2_A01_T7C	
4154	ZM_007_B2_A02	ZM_007_B2_A02_T7C	
4155	ZM_007_B2_A02		ZM_007_B2_A02_MR
4156	ZM_007_B2_A03	ZM_007_B2_A03_T7C	
4157	ZM_007_B2_A04	ZM_007_B2_A04_T7C	
4158	ZM_007_B2_A04		ZM_007_B2_A04_MR
4159	ZM_007_B2_A05	ZM_007_B2_A05_T7C	
4160	ZM_007_B2_A06	ZM_007_B2_A06_T7C	
4161	ZM_007_B2_A06		ZM_007_B2_A06_MR
4162	ZM_007_B2_A07	ZM_007_B2_A07_T7C	
4163	ZM_007_B2_A08	ZM_007_B2_A08_T7C	
4164	ZM_007_B2_A09	ZM_007_B2_A09_T7C	
4165	ZM_007_B2_A09		ZM_007_B2_A09_MR
4166	ZM_007_B2_A10	ZM_007_B2_A10_T7C	
4167	ZM_007_B2_A10		ZM_007_B2_A10_MR
4168	ZM_007_B2_A12	ZM_007_B2_A12_T7C	
4169	ZM_007_B2_A12		ZM_007_B2_A12_MR
4170	ZM_007_B2_B01	ZM_007_B2_B01_T7C	
4171	ZM_007_B2_B01		ZM_007_B2_B01_MR
4172	ZM_007_B2_B02	ZM_007_B2_B02_T7C	
4173	ZM_007_B2_B03	ZM_007_B2_B03_T7C	
4174	ZM_007_B2_B04	ZM_007_B2_B04_T7C	
4175	ZM_007_B2_B05	ZM_007_B2_B05_T7C	
4176	ZM_007_B2_B06	ZM_007_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4177	ZM_007_B2_B07	ZM_007_B2_B07_T7C	
4178	ZM_007_B2_B08	ZM_007_B2_B08_T7C	
4179	ZM_007_B2_B09	ZM_007_B2_B09_T7C	
4180	ZM_007_B2_B10	ZM_007_B2_B10_T7C	
4181	ZM_007_B2_B11	ZM_007_B2_B11_T7C	
4182	ZM_007_B2_B11		ZM_007_B2_B11_MR
4183	ZM_007_B2_B12	ZM_007_B2_B12_T7C	
4184	ZM_007_B2_C01	ZM_007_B2_C01_T7C	
4185	ZM_007_B2_C02	ZM_007_B2_C02_T7C	
4186	ZM_007_B2_C02		ZM_007_B2_C02_MR
4187	ZM_007_B2_C03	ZM_007_B2_C03_T7C	
4188	ZM_007_B2_C04	ZM_007_B2_C04_T7C	
4189	ZM_007_B2_C04		ZM_007_B2_C04_MR
4190	ZM_007_B2_C05	ZM_007_B2_C05_T7C	
4191	ZM_007_B2_C05		ZM_007_B2_C05_MR
4192	ZM_007_B2_C06	ZM_007_B2_C06_T7C	
4193	ZM_007_B2_C07	ZM_007_B2_C07_T7C	
4194	ZM_007_B2_C07		ZM_007_B2_C07_MR
4195	ZM_007_B2_C08	ZM_007_B2_C08_T7C	
4196	ZM_007_B2_C08		ZM_007_B2_C08_MR
4197	ZM_007_B2_C09	ZM_007_B2_C09_T7C	
4198	ZM_007_B2_C10	ZM_007_B2_C10_T7C	
4199	ZM_007_B2_C11	ZM_007_B2_C11_T7C	
4200	ZM_007_B2_C12	ZM_007_B2_C12_T7C	
4201	ZM_007_B2_C12		ZM_007_B2_C12_MR
4202	ZM_007_B2_D01	ZM_007_B2_D01_T7C	
4203	ZM_007_B2_D02	ZM_007_B2_D02_T7C	
4204	ZM_007_B2_D03	ZM_007_B2_D03_T7C	
4205	ZM_007_B2_D04	ZM_007_B2_D04_T7C	
4206	ZM_007_B2_D05	ZM_007_B2_D05_T7C	
4207	ZM_007_B2_D07	ZM_007_B2_D07_T7C	
4208	ZM_007_B2_D08	ZM_007_B2_D08_T7C	
4209	ZM_007_B2_D09	ZM_007_B2_D09_T7C	
4210	ZM_007_B2_D10	ZM_007_B2_D10_T7C	
4211	ZM_007_B2_D10		ZM_007_B2_D10_MR
4212	ZM_007_B2_D11	ZM_007_B2_D11_T7C	
4213	ZM_007_B2_D12	ZM_007_B2_D12_T7C	
4214	ZM_007_B2_E01	ZM_007_B2_E01_T7C	
4215	ZM_007_B2_E02	ZM_007_B2_E02_T7C	
4216	ZM_007_B2_E03	ZM_007_B2_E03_T7C	
4217	ZM_007_B2_E04	ZM_007_B2_E04_T7C	
4218	ZM_007_B2_E04		ZM_007_B2_E04_MR
4219	ZM_007_B2_E05	ZM_007_B2_E05_T7C	
4220	ZM_007_B2_E06	ZM_007_B2_E06_T7C	
4221	ZM_007_B2_E08	ZM_007_B2_E08_T7C	
4222	ZM_007_B2_E08		ZM_007_B2_E08_MR
4223	ZM_007_B2_E10	ZM_007_B2_E10_T7C	
4224	ZM_007_B2_E12	ZM_007_B2_E12_T7C	
4225	ZM_007_B2_F01	ZM_007_B2_F01_T7C	
4226	ZM_007_B2_F01		ZM_007_B2_F01_MR
4227	ZM_007_B2_F02	ZM_007_B2_F02_T7C	
4228	ZM_007_B2_F02		ZM_007_B2_F02_MR
4229	ZM_007_B2_F03	ZM_007_B2_F03_T7C	
4230	ZM_007_B2_F04	ZM_007_B2_F04_T7C	
4231	ZM_007_B2_F05	ZM_007_B2_F05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4232	ZM_007_B2_F07	ZM_007_B2_F07_T7C	
4233	ZM_007_B2_F08	ZM_007_B2_F08_T7C	
4234	ZM_007_B2_F09	ZM_007_B2_F09_T7C	
4235	ZM_007_B2_F09		ZM_007_B2_F09_MR
4236	ZM_007_B2_F10	ZM_007_B2_F10_T7C	
4237	ZM_007_B2_F11	ZM_007_B2_F11_T7C	
4238	ZM_007_B2_F12	ZM_007_B2_F12_T7C	
4239	ZM_007_B2_G01	ZM_007_B2_G01_T7C	
4240	ZM_007_B2_G02	ZM_007_B2_G02_T7C	
4241	ZM_007_B2_G02		ZM_007_B2_G02_MR
4242	ZM_007_B2_G03	ZM_007_B2_G03_T7C	
4243	ZM_007_B2_G04	ZM_007_B2_G04_T7C	
4244	ZM_007_B2_G05	ZM_007_B2_G05_T7C	
4245	ZM_007_B2_G05		ZM_007_B2_G05_MR
4246	ZM_007_B2_G06	ZM_007_B2_G06_T7C	
4247	ZM_007_B2_G08	ZM_007_B2_G08_T7C	
4248	ZM_007_B2_G08		ZM_007_B2_G08_MR
4249	ZM_007_B2_G09	ZM_007_B2_G09_T7C	
4250	ZM_007_B2_G09		ZM_007_B2_G09_MR
4251	ZM_007_B2_G10	ZM_007_B2_G10_T7C	
4252	ZM_007_B2_G11	ZM_007_B2_G11_T7C	
4253	ZM_007_B2_G12	ZM_007_B2_G12_T7C	
4254	ZM_007_B2_G12		ZM_007_B2_G12_MR
4255	ZM_007_B2_H01	ZM_007_B2_H01_T7C	
4256	ZM_007_B2_H01		ZM_007_B2_H01_MR
4257	ZM_007_B2_H02	ZM_007_B2_H02_T7C	
4258	ZM_007_B2_H03	ZM_007_B2_H03_T7C	
4259	ZM_007_B2_H03		ZM_007_B2_H03_MR
4260	ZM_007_B2_H04	ZM_007_B2_H04_T7C	
4261	ZM_007_B2_H05	ZM_007_B2_H05_T7C	
4262	ZM_007_B2_H07	ZM_007_B2_H07_T7C	
4263	ZM_007_B2_H07		ZM_007_B2_H07_MR
4264	ZM_007_B2_H08	ZM_007_B2_H08_T7C	
4265	ZM_007_B2_H09	ZM_007_B2_H09_T7C	
4266	ZM_007_B2_H10	ZM_007_B2_H10_T7C	
4267	ZM_007_B2_H11	ZM_007_B2_H11_T7C	
4268	ZM_007_B2_H11		ZM_007_B2_H11_MR
4269	ZM_007_B2_H12	ZM_007_B2_H12_T7C	
4270	ZM_008_A1_A02	ZM_008_A1_A02_T7	
4271	ZM_008_A1_A02		ZM_008_A1_A02_MR
4272	ZM_008_A1_A03	ZM_008_A1_A03_T7	
4273	ZM_008_A1_A03		ZM_008_A1_A03_MR
4274	ZM_008_A1_A04	ZM_008_A1_A04_T7	
4275	ZM_008_A1_A04		ZM_008_A1_A04_MR
4276	ZM_008_A1_A06	ZM_008_A1_A06_T7	
4277	ZM_008_A1_A08	ZM_008_A1_A08_T7	
4278	ZM_008_A1_A08		ZM_008_A1_A08_MR
4279	ZM_008_A1_A09		ZM_008_A1_A09_MR
4280	ZM_008_A1_A10	ZM_008_A1_A10_T7	
4281	ZM_008_A1_A11	ZM_008_A1_A11_T7	
4282	ZM_008_A1_A12	ZM_008_A1_A12_T7	
4283	ZM_008_A1_A12		ZM_008_A1_A12_MR
4284	ZM_008_A1_B01	ZM_008_A1_B01_T7	
4285	ZM_008_A1_B01		ZM_008_A1_B01_MR
4286	ZM_008_A1_B02	ZM_008_A1_B02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4287	ZM_008_A1_B02		ZM_008_A1_B02_MR
4288	ZM_008_A1_B03	ZM_008_A1_B03_T7	
4289	ZM_008_A1_B03		ZM_008_A1_B03_MR
4290	ZM_008_A1_B04	ZM_008_A1_B04_T7	
4291	ZM_008_A1_B05	ZM_008_A1_B05_T7	
4292	ZM_008_A1_B05		ZM_008_A1_B05_MR
4293	ZM_008_A1_B06	ZM_008_A1_B06_T7	
4294	ZM_008_A1_B06		ZM_008_A1_B06_MR
4295	ZM_008_A1_B07	ZM_008_A1_B07_T7	
4296	ZM_008_A1_B07		ZM_008_A1_B07_MR
4297	ZM_008_A1_B08		ZM_008_A1_B08_MR
4298	ZM_008_A1_B09		ZM_008_A1_B09_MR
4299	ZM_008_A1_B10	ZM_008_A1_B10_T7	
4300	ZM_008_A1_B10		ZM_008_A1_B10_MR
4301	ZM_008_A1_B11	ZM_008_A1_B11_T7	
4302	ZM_008_A1_B12	ZM_008_A1_B12_T7	
4303	ZM_008_A1_B12		ZM_008_A1_B12_MR
4304	ZM_008_A1_C01	ZM_008_A1_C01_T7	
4305	ZM_008_A1_C01		ZM_008_A1_C01_MR
4306	ZM_008_A1_C02	ZM_008_A1_C02_T7	
4307	ZM_008_A1_C02		ZM_008_A1_C02_MR
4308	ZM_008_A1_C03	ZM_008_A1_C03_T7	
4309	ZM_008_A1_C03		ZM_008_A1_C03_MR
4310	ZM_008_A1_C04	ZM_008_A1_C04_T7	
4311	ZM_008_A1_C04		ZM_008_A1_C04_MR
4312	ZM_008_A1_C05	ZM_008_A1_C05_T7	
4313	ZM_008_A1_C05		ZM_008_A1_C05_MR
4314	ZM_008_A1_C06	ZM_008_A1_C06_T7	
4315	ZM_008_A1_C07	ZM_008_A1_C07_T7	
4316	ZM_008_A1_C07		ZM_008_A1_C07_MR
4317	ZM_008_A1_C08	ZM_008_A1_C08_T7	
4318	ZM_008_A1_C08		ZM_008_A1_C08_MR
4319	ZM_008_A1_C09	ZM_008_A1_C09_T7	
4320	ZM_008_A1_C09		ZM_008_A1_C09_MR
4321	ZM_008_A1_C10	ZM_008_A1_C10_T7	
4322	ZM_008_A1_C10		ZM_008_A1_C10_MR
4323	ZM_008_A1_C11	ZM_008_A1_C11_T7	
4324	ZM_008_A1_C11		ZM_008_A1_C11_MR
4325	ZM_008_A1_C12	ZM_008_A1_C12_T7	
4326	ZM_008_A1_C12		ZM_008_A1_C12_MR
4327	ZM_008_A1_D01	ZM_008_A1_D01_T7	
4328	ZM_008_A1_D01		ZM_008_A1_D01_MR
4329	ZM_008_A1_D02	ZM_008_A1_D02_T7	
4330	ZM_008_A1_D02		ZM_008_A1_D02_MR
4331	ZM_008_A1_D03	ZM_008_A1_D03_T7	
4332	ZM_008_A1_D03		ZM_008_A1_D03_MR
4333	ZM_008_A1_D04	ZM_008_A1_D04_T7	
4334	ZM_008_A1_D04		ZM_008_A1_D04_MR
4335	ZM_008_A1_D05	ZM_008_A1_D05_T7	
4336	ZM_008_A1_D05		ZM_008_A1_D05_MR
4337	ZM_008_A1_D06		ZM_008_A1_D06_MR
4338	ZM_008_A1_D07	ZM_008_A1_D07_T7	
4339	ZM_008_A1_D07		ZM_008_A1_D07_MR
4340	ZM_008_A1_D08	ZM_008_A1_D08_T7	
4341	ZM_008_A1_D08		ZM_008_A1_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4342	ZM_008_A1_D09	ZM_008_A1_D09_T7	
4343	ZM_008_A1_D09		ZM_008_A1_D09_MR
4344	ZM_008_A1_D10	ZM_008_A1_D10_T7	
4345	ZM_008_A1_D10		ZM_008_A1_D10_MR
4346	ZM_008_A1_D11	ZM_008_A1_D11_T7	
4347	ZM_008_A1_D11		ZM_008_A1_D11_MR
4348	ZM_008_A1_D12	ZM_008_A1_D12_T7	
4349	ZM_008_A1_D12		ZM_008_A1_D12_MR
4350	ZM_008_A1_E01	ZM_008_A1_E01_T7	
4351	ZM_008_A1_E01		ZM_008_A1_E01_MR
4352	ZM_008_A1_E02	ZM_008_A1_E02_T7	
4353	ZM_008_A1_E02		ZM_008_A1_E02_MR
4354	ZM_008_A1_E04	ZM_008_A1_E04_T7	
4355	ZM_008_A1_E04		ZM_008_A1_E04_MR
4356	ZM_008_A1_E05	ZM_008_A1_E05_T7	
4357	ZM_008_A1_E05		ZM_008_A1_E05_MR
4358	ZM_008_A1_E06	ZM_008_A1_E06_T7	
4359	ZM_008_A1_E06		ZM_008_A1_E06_MR
4360	ZM_008_A1_E07	ZM_008_A1_E07_T7	
4361	ZM_008_A1_E10	ZM_008_A1_E10_T7	
4362	ZM_008_A1_E11	ZM_008_A1_E11_T7	
4363	ZM_008_A1_E11		ZM_008_A1_E11_MR
4364	ZM_008_A1_E12	ZM_008_A1_E12_T7	
4365	ZM_008_A1_E12		ZM_008_A1_E12_MR
4366	ZM_008_A1_F01	ZM_008_A1_F01_T7	
4367	ZM_008_A1_F01		ZM_008_A1_F01_MR
4368	ZM_008_A1_F02	ZM_008_A1_F02_T7	
4369	ZM_008_A1_F02		ZM_008_A1_F02_MR
4370	ZM_008_A1_F03	ZM_008_A1_F03_T7	
4371	ZM_008_A1_F03		ZM_008_A1_F03_MR
4372	ZM_008_A1_F04		ZM_008_A1_F04_MR
4373	ZM_008_A1_F05	ZM_008_A1_F05_T7	
4374	ZM_008_A1_F05		ZM_008_A1_F05_MR
4375	ZM_008_A1_F06	ZM_008_A1_F06_T7	
4376	ZM_008_A1_F07	ZM_008_A1_F07_T7	
4377	ZM_008_A1_F07		ZM_008_A1_F07_MR
4378	ZM_008_A1_F08	ZM_008_A1_F08_T7	
4379	ZM_008_A1_F08		ZM_008_A1_F08_MR
4380	ZM_008_A1_F09	ZM_008_A1_F09_T7	
4381	ZM_008_A1_F10	ZM_008_A1_F10_T7	
4382	ZM_008_A1_F10		ZM_008_A1_F10_MR
4383	ZM_008_A1_F11		ZM_008_A1_F11_MR
4384	ZM_008_A1_F12	ZM_008_A1_F12_T7	
4385	ZM_008_A1_F12		ZM_008_A1_F12_MR
4386	ZM_008_A1_G01	ZM_008_A1_G01_T7	
4387	ZM_008_A1_G01		ZM_008_A1_G01_MR
4388	ZM_008_A1_G02		ZM_008_A1_G02_MR
4389	ZM_008_A1_G03	ZM_008_A1_G03_T7	
4390	ZM_008_A1_G04	ZM_008_A1_G04_T7	
4391	ZM_008_A1_G04		ZM_008_A1_G04_MR
4392	ZM_008_A1_G05	ZM_008_A1_G05_T7	
4393	ZM_008_A1_G05		ZM_008_A1_G05_MR
4394	ZM_008_A1_G06	ZM_008_A1_G06_T7	
4395	ZM_008_A1_G06		ZM_008_A1_G06_MR
4396	ZM_008_A1_G07	ZM_008_A1_G07_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4397	ZM_008_A1_G07		ZM_008_A1_G07_MR
4398	ZM_008_A1_G10	ZM_008_A1_G10_T7	
4399	ZM_008_A1_G10		ZM_008_A1_G10_MR
4400	ZM_008_A1_G11	ZM_008_A1_G11_T7	
4401	ZM_008_A1_G11		ZM_008_A1_G11_MR
4402	ZM_008_A1_G12	ZM_008_A1_G12_T7	
4403	ZM_008_A1_G12		ZM_008_A1_G12_MR
4404	ZM_008_A1_H01	ZM_008_A1_H01_T7	
4405	ZM_008_A1_H01		ZM_008_A1_H01_MR
4406	ZM_008_A1_H02	ZM_008_A1_H02_T7	
4407	ZM_008_A1_H03	ZM_008_A1_H03_T7	
4408	ZM_008_A1_H04	ZM_008_A1_H04_T7	
4409	ZM_008_A1_H04		ZM_008_A1_H04_MR
4410	ZM_008_A1_H05	ZM_008_A1_H05_T7	
4411	ZM_008_A1_H06	ZM_008_A1_H06_T7	
4412	ZM_008_A1_H07	ZM_008_A1_H07_T7	
4413	ZM_008_A1_H07		ZM_008_A1_H07_MR
4414	ZM_008_A1_H08	ZM_008_A1_H08_T7	
4415	ZM_008_A1_H10	ZM_008_A1_H10_T7	
4416	ZM_008_A1_H11	ZM_008_A1_H11_T7	
4417	ZM_008_A1_H11		ZM_008_A1_H11_MR
4418	ZM_008_A1_H12		ZM_008_A1_H12_MR
4419	ZM_008_A2_A02	ZM_008_A2_A02_T7	
4420	ZM_008_A2_A02		ZM_008_A2_A02_MR
4421	ZM_008_A2_A03	ZM_008_A2_A03_T7	
4422	ZM_008_A2_A03		ZM_008_A2_A03_MR
4423	ZM_008_A2_A04	ZM_008_A2_A04_T7	
4424	ZM_008_A2_A04		ZM_008_A2_A04_MR
4425	ZM_008_A2_A05	ZM_008_A2_A05_T7	
4426	ZM_008_A2_A05		ZM_008_A2_A05_MR
4427	ZM_008_A2_A06	ZM_008_A2_A06_T7	
4428	ZM_008_A2_A06		ZM_008_A2_A06_MR
4429	ZM_008_A2_A07	ZM_008_A2_A07_T7	
4430	ZM_008_A2_A07		ZM_008_A2_A07_MR
4431	ZM_008_A2_A08	ZM_008_A2_A08_T7	
4432	ZM_008_A2_A08		ZM_008_A2_A08_MR
4433	ZM_008_A2_A09	ZM_008_A2_A09_T7	
4434	ZM_008_A2_A09		ZM_008_A2_A09_MR
4435	ZM_008_A2_A10		ZM_008_A2_A10_MR
4436	ZM_008_A2_A11	ZM_008_A2_A11_T7	
4437	ZM_008_A2_A11		ZM_008_A2_A11_MR
4438	ZM_008_A2_A12		ZM_008_A2_A12_MR
4439	ZM_008_A2_B01	ZM_008_A2_B01_T7	
4440	ZM_008_A2_B01		ZM_008_A2_B01_MR
4441	ZM_008_A2_B02	ZM_008_A2_B02_T7	
4442	ZM_008_A2_B02		ZM_008_A2_B02_MR
4443	ZM_008_A2_B03	ZM_008_A2_B03_T7	
4444	ZM_008_A2_B04	ZM_008_A2_B04_T7	
4445	ZM_008_A2_B04		ZM_008_A2_B04_MR
4446	ZM_008_A2_B05	ZM_008_A2_B05_T7	
4447	ZM_008_A2_B05		ZM_008_A2_B05_MR
4448	ZM_008_A2_B06	ZM_008_A2_B06_T7	
4449	ZM_008_A2_B06		ZM_008_A2_B06_MR
4450	ZM_008_A2_B07	ZM_008_A2_B07_T7	
4451	ZM_008_A2_B07		ZM_008_A2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4452	ZM_008_A2_B08	ZM_008_A2_B08_T7	
4453	ZM_008_A2_B10	ZM_008_A2_B10_T7	
4454	ZM_008_A2_B10		ZM_008_A2_B10_MR
4455	ZM_008_A2_B11	ZM_008_A2_B11_T7	
4456	ZM_008_A2_B11		ZM_008_A2_B11_MR
4457	ZM_008_A2_B12	ZM_008_A2_B12_T7	
4458	ZM_008_A2_B12		ZM_008_A2_B12_MR
4459	ZM_008_A2_C01	ZM_008_A2_C01_T7	
4460	ZM_008_A2_C01		ZM_008_A2_C01_MR
4461	ZM_008_A2_C02	ZM_008_A2_C02_T7	
4462	ZM_008_A2_C02		ZM_008_A2_C02_MR
4463	ZM_008_A2_C03	ZM_008_A2_C03_T7	
4464	ZM_008_A2_C04	ZM_008_A2_C04_T7	
4465	ZM_008_A2_C04		ZM_008_A2_C04_MR
4466	ZM_008_A2_C05		ZM_008_A2_C05_MR
4467	ZM_008_A2_C06		ZM_008_A2_C06_MR
4468	ZM_008_A2_C07	ZM_008_A2_C07_T7	
4469	ZM_008_A2_C07		ZM_008_A2_C07_MR
4470	ZM_008_A2_C09		ZM_008_A2_C09_MR
4471	ZM_008_A2_C10		ZM_008_A2_C10_MR
4472	ZM_008_A2_C11	ZM_008_A2_C11_T7	
4473	ZM_008_A2_C12	ZM_008_A2_C12_T7	
4474	ZM_008_A2_C12		ZM_008_A2_C12_MR
4475	ZM_008_A2_D01		ZM_008_A2_D01_MR
4476	ZM_008_A2_D02	ZM_008_A2_D02_T7	
4477	ZM_008_A2_D02		ZM_008_A2_D02_MR
4478	ZM_008_A2_D03	ZM_008_A2_D03_T7	
4479	ZM_008_A2_D04	ZM_008_A2_D04_T7	
4480	ZM_008_A2_D04		ZM_008_A2_D04_MR
4481	ZM_008_A2_D06	ZM_008_A2_D06_T7	
4482	ZM_008_A2_D06		ZM_008_A2_D06_MR
4483	ZM_008_A2_D07	ZM_008_A2_D07_T7	
4484	ZM_008_A2_D07		ZM_008_A2_D07_MR
4485	ZM_008_A2_D08	ZM_008_A2_D08_T7	
4486	ZM_008_A2_D09	ZM_008_A2_D09_T7	
4487	ZM_008_A2_D10	ZM_008_A2_D10_T7	
4488	ZM_008_A2_D10		ZM_008_A2_D10_MR
4489	ZM_008_A2_D11	ZM_008_A2_D11_T7	
4490	ZM_008_A2_D11		ZM_008_A2_D11_MR
4491	ZM_008_A2_D12	ZM_008_A2_D12_T7	
4492	ZM_008_A2_D12		ZM_008_A2_D12_MR
4493	ZM_008_A2_E01	ZM_008_A2_E01_T7	
4494	ZM_008_A2_E01		ZM_008_A2_E01_MR
4495	ZM_008_A2_E02	ZM_008_A2_E02_T7	
4496	ZM_008_A2_E02		ZM_008_A2_E02_MR
4497	ZM_008_A2_E03	ZM_008_A2_E03_T7	
4498	ZM_008_A2_E03		ZM_008_A2_E03_MR
4499	ZM_008_A2_E04	ZM_008_A2_E04_T7	
4500	ZM_008_A2_E04		ZM_008_A2_E04_MR
4501	ZM_008_A2_E05		ZM_008_A2_E05_MR
4502	ZM_008_A2_E06	ZM_008_A2_E06_T7	
4503	ZM_008_A2_E06		ZM_008_A2_E06_MR
4504	ZM_008_A2_E07		ZM_008_A2_E07_MR
4505	ZM_008_A2_E08	ZM_008_A2_E08_T7	
4506	ZM_008_A2_E08		ZM_008_A2_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4507	ZM_008_A2_E09	ZM_008_A2_E09_T7	
4508	ZM_008_A2_E09		ZM_008_A2_E09_MR
4509	ZM_008_A2_E10	ZM_008_A2_E10_T7	
4510	ZM_008_A2_E10		ZM_008_A2_E10_MR
4511	ZM_008_A2_E11	ZM_008_A2_E11_T7	
4512	ZM_008_A2_E11		ZM_008_A2_E11_MR
4513	ZM_008_A2_E12	ZM_008_A2_E12_T7	
4514	ZM_008_A2_E12		ZM_008_A2_E12_MR
4515	ZM_008_A2_F01	ZM_008_A2_F01_T7	
4516	ZM_008_A2_F01		ZM_008_A2_F01_MR
4517	ZM_008_A2_F02	ZM_008_A2_F02_T7	
4518	ZM_008_A2_F03		ZM_008_A2_F03_MR
4519	ZM_008_A2_F04	ZM_008_A2_F04_T7	
4520	ZM_008_A2_F05	ZM_008_A2_F05_T7	
4521	ZM_008_A2_F05		ZM_008_A2_F05_MR
4522	ZM_008_A2_F06	ZM_008_A2_F06_T7	
4523	ZM_008_A2_F06		ZM_008_A2_F06_MR
4524	ZM_008_A2_F07	ZM_008_A2_F07_T7	
4525	ZM_008_A2_F07		ZM_008_A2_F07_MR
4526	ZM_008_A2_F08	ZM_008_A2_F08_T7	
4527	ZM_008_A2_F08		ZM_008_A2_F08_MR
4528	ZM_008_A2_F10		ZM_008_A2_F10_MR
4529	ZM_008_A2_F11	ZM_008_A2_F11_T7	
4530	ZM_008_A2_F11		ZM_008_A2_F11_MR
4531	ZM_008_A2_F12	ZM_008_A2_F12_T7	
4532	ZM_008_A2_F12		ZM_008_A2_F12_MR
4533	ZM_008_A2_G01	ZM_008_A2_G01_T7	
4534	ZM_008_A2_G01		ZM_008_A2_G01_MR
4535	ZM_008_A2_G02	ZM_008_A2_G02_T7	
4536	ZM_008_A2_G02		ZM_008_A2_G02_MR
4537	ZM_008_A2_G04	ZM_008_A2_G04_T7	
4538	ZM_008_A2_G05	ZM_008_A2_G05_T7	
4539	ZM_008_A2_G07	ZM_008_A2_G07_T7	
4540	ZM_008_A2_G08		ZM_008_A2_G08_MR
4541	ZM_008_A2_G10	ZM_008_A2_G10_T7	
4542	ZM_008_A2_G11	ZM_008_A2_G11_T7	
4543	ZM_008_A2_G12	ZM_008_A2_G12_T7	
4544	ZM_008_A2_G12		ZM_008_A2_G12_MR
4545	ZM_008_A2_H02	ZM_008_A2_H02_T7	
4546	ZM_008_A2_H03	ZM_008_A2_H03_T7	
4547	ZM_008_A2_H03		ZM_008_A2_H03_MR
4548	ZM_008_A2_H04	ZM_008_A2_H04_T7	
4549	ZM_008_A2_H05	ZM_008_A2_H05_T7	
4550	ZM_008_A2_H06	ZM_008_A2_H06_T7	
4551	ZM_008_A2_H07	ZM_008_A2_H07_T7	
4552	ZM_008_A2_H07		ZM_008_A2_H07_MR
4553	ZM_008_A2_H08	ZM_008_A2_H08_T7	
4554	ZM_008_A2_H08		ZM_008_A2_H08_MR
4555	ZM_008_A2_H10	ZM_008_A2_H10_T7	
4556	ZM_008_A2_H11	ZM_008_A2_H11_T7	
4557	ZM_008_A2_H12	ZM_008_A2_H12_T7	
4558	ZM_008_B1_A03		ZM_008_B1_A03_MR
4559	ZM_008_B1_A04		ZM_008_B1_A04_MR
4560	ZM_008_B1_A05		ZM_008_B1_A05_MR
4561	ZM_008_B1_A06		ZM_008_B1_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4562	ZM_008_B1_A08		ZM_008_B1_A08_MR
4563	ZM_008_B1_A09		ZM_008_B1_A09_MR
4564	ZM_008_B1_A10		ZM_008_B1_A10_MR
4565	ZM_008_B1_A11		ZM_008_B1_A11_MR
4566	ZM_008_B1_A12		ZM_008_B1_A12_MR
4567	ZM_008_B1_B01		ZM_008_B1_B01_MR
4568	ZM_008_B1_B03		ZM_008_B1_B03_MR
4569	ZM_008_B1_B04		ZM_008_B1_B04_MR
4570	ZM_008_B1_B05		ZM_008_B1_B05_MR
4571	ZM_008_B1_B06		ZM_008_B1_B06_MR
4572	ZM_008_B1_B07		ZM_008_B1_B07_MR
4573	ZM_008_B1_B08		ZM_008_B1_B08_MR
4574	ZM_008_B1_B09		ZM_008_B1_B09_MR
4575	ZM_008_B1_B10		ZM_008_B1_B10_MR
4576	ZM_008_B1_B11		ZM_008_B1_B11_MR
4577	ZM_008_B1_B12		ZM_008_B1_B12_MR
4578	ZM_008_B1_C01		ZM_008_B1_C01_MR
4579	ZM_008_B1_C02		ZM_008_B1_C02_MR
4580	ZM_008_B1_C03		ZM_008_B1_C03_MR
4581	ZM_008_B1_C04		ZM_008_B1_C04_MR
4582	ZM_008_B1_C05		ZM_008_B1_C05_MR
4583	ZM_008_B1_C06		ZM_008_B1_C06_MR
4584	ZM_008_B1_C07		ZM_008_B1_C07_MR
4585	ZM_008_B1_C08		ZM_008_B1_C08_MR
4586	ZM_008_B1_C09		ZM_008_B1_C09_MR
4587	ZM_008_B1_C10		ZM_008_B1_C10_MR
4588	ZM_008_B1_C11		ZM_008_B1_C11_MR
4589	ZM_008_B1_D11		ZM_008_B1_D11_MR
4590	ZM_008_B1_E01		ZM_008_B1_E01_MR
4591	ZM_008_B1_E02		ZM_008_B1_E02_MR
4592	ZM_008_B1_E03		ZM_008_B1_E03_MR
4593	ZM_008_B1_E04		ZM_008_B1_E04_MR
4594	ZM_008_B1_E05		ZM_008_B1_E05_MR
4595	ZM_008_B1_E06		ZM_008_B1_E06_MR
4596	ZM_008_B1_E07		ZM_008_B1_E07_MR
4597	ZM_008_B1_E08		ZM_008_B1_E08_MR
4598	ZM_008_B1_E09		ZM_008_B1_E09_MR
4599	ZM_008_B1_E10		ZM_008_B1_E10_MR
4600	ZM_008_B1_E11		ZM_008_B1_E11_MR
4601	ZM_008_B1_E12		ZM_008_B1_E12_MR
4602	ZM_008_B1_F01		ZM_008_B1_F01_MR
4603	ZM_008_B1_F02		ZM_008_B1_F02_MR
4604	ZM_008_B1_F03		ZM_008_B1_F03_MR
4605	ZM_008_B1_F04		ZM_008_B1_F04_MR
4606	ZM_008_B1_F05		ZM_008_B1_F05_MR
4607	ZM_008_B1_F06		ZM_008_B1_F06_MR
4608	ZM_008_B1_F07		ZM_008_B1_F07_MR
4609	ZM_008_B1_F08		ZM_008_B1_F08_MR
4610	ZM_008_B1_F09		ZM_008_B1_F09_MR
4611	ZM_008_B1_F10		ZM_008_B1_F10_MR
4612	ZM_008_B1_F11		ZM_008_B1_F11_MR
4613	ZM_008_B1_F12		ZM_008_B1_F12_MR
4614	ZM_008_B1_G01		ZM_008_B1_G01_MR
4615	ZM_008_B1_G03		ZM_008_B1_G03_MR
4616	ZM_008_B1_G04		ZM_008_B1_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4617	ZM_008_B1_G05		ZM_008_B1_G05_MR
4618	ZM_008_B1_G06		ZM_008_B1_G06_MR
4619	ZM_008_B1_G07		ZM_008_B1_G07_MR
4620	ZM_008_B1_G08		ZM_008_B1_G08_MR
4621	ZM_008_B1_G09		ZM_008_B1_G09_MR
4622	ZM_008_B1_G10		ZM_008_B1_G10_MR
4623	ZM_008_B1_G11		ZM_008_B1_G11_MR
4624	ZM_008_B1_G12		ZM_008_B1_G12_MR
4625	ZM_008_B2_A09	ZM_008_B2_A09_T7C	
4626	ZM_008_B2_A10		ZM_008_B2_A10_MR
4627	ZM_008_B2_A12		ZM_008_B2_A12_MR
4628	ZM_008_B2_B05		ZM_008_B2_B05_MR
4629	ZM_008_B2_B06	ZM_008_B2_B06_T7C	
4630	ZM_008_B2_B07	ZM_008_B2_B07_T7C	
4631	ZM_008_B2_B09	ZM_008_B2_B09_T7C	
4632	ZM_008_B2_B10		ZM_008_B2_B10_MR
4633	ZM_008_B2_B11	ZM_008_B2_B11_T7C	
4634	ZM_008_B2_B11		ZM_008_B2_B11_MR
4635	ZM_008_B2_B12	ZM_008_B2_B12_T7C	
4636	ZM_008_B2_C04	ZM_008_B2_C04_T7C	
4637	ZM_008_B2_C05	ZM_008_B2_C05_T7C	
4638	ZM_008_B2_C05		ZM_008_B2_C05_MR
4639	ZM_008_B2_C07	ZM_008_B2_C07_T7C	
4640	ZM_008_B2_C08		ZM_008_B2_C08_MR
4641	ZM_008_B2_C10	ZM_008_B2_C10_T7C	
4642	ZM_008_B2_C10		ZM_008_B2_C10_MR
4643	ZM_008_B2_D03	ZM_008_B2_D03_T7C	
4644	ZM_008_B2_D04	ZM_008_B2_D04_T7C	
4645	ZM_008_B2_D04		ZM_008_B2_D04_MR
4646	ZM_008_B2_D07		ZM_008_B2_D07_MR
4647	ZM_008_B2_D09		ZM_008_B2_D09_MR
4648	ZM_008_B2_D10		ZM_008_B2_D10_MR
4649	ZM_008_B2_D11		ZM_008_B2_D11_MR
4650	ZM_008_B2_D12		ZM_008_B2_D12_MR
4651	ZM_008_B2_E08		ZM_008_B2_E08_MR
4652	ZM_008_B2_E10		ZM_008_B2_E10_MR
4653	ZM_008_B2_E11		ZM_008_B2_E11_MR
4654	ZM_008_B2_E12		ZM_008_B2_E12_MR
4655	ZM_008_B2_F07		ZM_008_B2_F07_MR
4656	ZM_008_B2_F08		ZM_008_B2_F08_MR
4657	ZM_008_B2_F10		ZM_008_B2_F10_MR
4658	ZM_008_B2_F11		ZM_008_B2_F11_MR
4659	ZM_008_B2_G04		ZM_008_B2_G04_MR
4660	ZM_008_B2_G05		ZM_008_B2_G05_MR
4661	ZM_008_B2_G08	ZM_008_B2_G08_T7C	
4662	ZM_008_B2_G08		ZM_008_B2_G08_MR
4663	ZM_008_B2_G10		ZM_008_B2_G10_MR
4664	ZM_008_B2_G11	ZM_008_B2_G11_T7C	
4665	ZM_008_B2_G12		ZM_008_B2_G12_MR
4666	ZM_008_B2_H04		ZM_008_B2_H04_MR
4667	ZM_008_B2_H05	ZM_008_B2_H05_T7C	
4668	ZM_008_B2_H06	ZM_008_B2_H06_T7C	
4669	ZM_008_B2_H07		ZM_008_B2_H07_MR
4670	ZM_008_B2_H09	ZM_008_B2_H09_T7C	
4671	ZM_008_B2_H09		ZM_008_B2_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4672	ZM_008_B2_H10	ZM_008_B2_H10_T7C	
4673	ZM_008_B2_H10		ZM_008_B2_H10_MR
4674	ZM_008_B2_H11	ZM_008_B2_H11_T7C	
4675	ZM_008_B2_H11		ZM_008_B2_H11_MR
4676	ZM_008_B2_H12	ZM_008_B2_H12_T7C	
4677	ZM_008_B2_H12		ZM_008_B2_H12_MR
4678	ZM_009_A1_A01	ZM_009_A1_A01_T7C	
4679	ZM_009_A1_A01		ZM_009_A1_A01_MR
4680	ZM_009_A1_A02		ZM_009_A1_A02_MR
4681	ZM_009_A1_A05		ZM_009_A1_A05_MR
4682	ZM_009_A1_A07		ZM_009_A1_A07_MR
4683	ZM_009_A1_B01	ZM_009_A1_B01_T7C	
4684	ZM_009_A1_B01		ZM_009_A1_B01_MR
4685	ZM_009_A1_B02		ZM_009_A1_B02_MR
4686	ZM_009_A1_B04		ZM_009_A1_B04_MR
4687	ZM_009_A1_B05		ZM_009_A1_B05_MR
4688	ZM_009_A1_B06	ZM_009_A1_B06_T7C	
4689	ZM_009_A1_B08	ZM_009_A1_B08_T7C	
4690	ZM_009_A1_B08		ZM_009_A1_B08_MR
4691	ZM_009_A1_B09		ZM_009_A1_B09_MR
4692	ZM_009_A1_B10	ZM_009_A1_B10_T7C	
4693	ZM_009_A1_B11		ZM_009_A1_B11_MR
4694	ZM_009_A1_C01	ZM_009_A1_C01_T7C	
4695	ZM_009_A1_C01		ZM_009_A1_C01_MR
4696	ZM_009_A1_C02		ZM_009_A1_C02_MR
4697	ZM_009_A1_C04		ZM_009_A1_C04_MR
4698	ZM_009_A1_C05		ZM_009_A1_C05_MR
4699	ZM_009_A1_C07	ZM_009_A1_C07_T7C	
4700	ZM_009_A1_C07		ZM_009_A1_C07_MR
4701	ZM_009_A1_C08	ZM_009_A1_C08_T7C	
4702	ZM_009_A1_C09		ZM_009_A1_C09_MR
4703	ZM_009_A1_C10	ZM_009_A1_C10_T7C	
4704	ZM_009_A1_C11		ZM_009_A1_C11_MR
4705	ZM_009_A1_D01	ZM_009_A1_D01_T7C	
4706	ZM_009_A1_D01		ZM_009_A1_D01_MR
4707	ZM_009_A1_D02		ZM_009_A1_D02_MR
4708	ZM_009_A1_D03	ZM_009_A1_D03_T7C	
4709	ZM_009_A1_D03		ZM_009_A1_D03_MR
4710	ZM_009_A1_D04		ZM_009_A1_D04_MR
4711	ZM_009_A1_D06	ZM_009_A1_D06_T7C	
4712	ZM_009_A1_D07	ZM_009_A1_D07_T7C	
4713	ZM_009_A1_D07		ZM_009_A1_D07_MR
4714	ZM_009_A1_D08		ZM_009_A1_D08_MR
4715	ZM_009_A1_D09	ZM_009_A1_D09_T7C	
4716	ZM_009_A1_D10	ZM_009_A1_D10_T7C	
4717	ZM_009_A1_D10		ZM_009_A1_D10_MR
4718	ZM_009_A1_E02		ZM_009_A1_E02_MR
4719	ZM_009_A1_E04		ZM_009_A1_E04_MR
4720	ZM_009_A1_E06		ZM_009_A1_E06_MR
4721	ZM_009_A1_E07		ZM_009_A1_E07_MR
4722	ZM_009_A1_E08	ZM_009_A1_E08_T7C	
4723	ZM_009_A1_E09	ZM_009_A1_E09_T7C	
4724	ZM_009_A1_E09		ZM_009_A1_E09_MR
4725	ZM_009_A1_E12		ZM_009_A1_E12_MR
4726	ZM_009_A1_F01	ZM_009_A1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4727	ZM_009_A1_F01		ZM_009_A1_F01_MR
4728	ZM_009_A1_F02		ZM_009_A1_F02_MR
4729	ZM_009_A1_F03		ZM_009_A1_F03_MR
4730	ZM_009_A1_F04		ZM_009_A1_F04_MR
4731	ZM_009_A1_F05		ZM_009_A1_F05_MR
4732	ZM_009_A1_F06		ZM_009_A1_F06_MR
4733	ZM_009_A1_F07		ZM_009_A1_F07_MR
4734	ZM_009_A1_F08	ZM_009_A1_F08_T7C	
4735	ZM_009_A1_F09		ZM_009_A1_F09_MR
4736	ZM_009_A1_F10	ZM_009_A1_F10_T7C	
4737	ZM_009_A1_F11		ZM_009_A1_F11_MR
4738	ZM_009_A1_F12	ZM_009_A1_F12_T7C	
4739	ZM_009_A1_F12		ZM_009_A1_F12_MR
4740	ZM_009_A1_G01		ZM_009_A1_G01_MR
4741	ZM_009_A1_G02		ZM_009_A1_G02_MR
4742	ZM_009_A1_G03		ZM_009_A1_G03_MR
4743	ZM_009_A1_G04		ZM_009_A1_G04_MR
4744	ZM_009_A1_G05		ZM_009_A1_G05_MR
4745	ZM_009_A1_G08	ZM_009_A1_G08_T7C	
4746	ZM_009_A1_G08		ZM_009_A1_G08_MR
4747	ZM_009_A1_G09		ZM_009_A1_G09_MR
4748	ZM_009_A1_G10		ZM_009_A1_G10_MR
4749	ZM_009_A1_G11		ZM_009_A1_G11_MR
4750	ZM_009_A1_H01	ZM_009_A1_H01_T7C	
4751	ZM_009_A1_H01		ZM_009_A1_H01_MR
4752	ZM_009_A1_H02		ZM_009_A1_H02_MR
4753	ZM_009_A1_H03		ZM_009_A1_H03_MR
4754	ZM_009_A1_H04		ZM_009_A1_H04_MR
4755	ZM_009_A1_H05		ZM_009_A1_H05_MR
4756	ZM_009_A1_H06	ZM_009_A1_H06_T7C	
4757	ZM_009_A1_H06		ZM_009_A1_H06_MR
4758	ZM_009_A1_H07		ZM_009_A1_H07_MR
4759	ZM_009_A1_H08		ZM_009_A1_H08_MR
4760	ZM_009_A1_H09		ZM_009_A1_H09_MR
4761	ZM_009_A1_H11	ZM_009_A1_H11_T7C	
4762	ZM_009_A1_H11		ZM_009_A1_H11_MR
4763	ZM_009_A1_H12	ZM_009_A1_H12_T7C	
4764	ZM_009_A2_A01	ZM_009_A2_A01_T7	
4765	ZM_009_A2_A02	ZM_009_A2_A02_T7	
4766	ZM_009_A2_A02		ZM_009_A2_A02_MR
4767	ZM_009_A2_A03	ZM_009_A2_A03_T7	
4768	ZM_009_A2_A03		ZM_009_A2_A03_MR
4769	ZM_009_A2_A04		ZM_009_A2_A04_MR
4770	ZM_009_A2_A05	ZM_009_A2_A05_T7	
4771	ZM_009_A2_A05		ZM_009_A2_A05_MR
4772	ZM_009_A2_A06	ZM_009_A2_A06_T7	
4773	ZM_009_A2_A06		ZM_009_A2_A06_MR
4774	ZM_009_A2_A07		ZM_009_A2_A07_MR
4775	ZM_009_A2_A08	ZM_009_A2_A08_T7	
4776	ZM_009_A2_A08		ZM_009_A2_A08_MR
4777	ZM_009_A2_A09		ZM_009_A2_A09_MR
4778	ZM_009_A2_A10	ZM_009_A2_A10_T7	
4779	ZM_009_A2_A11	ZM_009_A2_A11_T7	
4780	ZM_009_A2_A11		ZM_009_A2_A11_MR
4781	ZM_009_A2_A12	ZM_009_A2_A12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4782	ZM_009_A2_A12		ZM_009_A2_A12_MR
4783	ZM_009_A2_B01	ZM_009_A2_B01_T7	
4784	ZM_009_A2_B01		ZM_009_A2_B01_MR
4785	ZM_009_A2_B02	ZM_009_A2_B02_T7	
4786	ZM_009_A2_B03	ZM_009_A2_B03_T7	
4787	ZM_009_A2_B03		ZM_009_A2_B03_MR
4788	ZM_009_A2_B04	ZM_009_A2_B04_T7	
4789	ZM_009_A2_B05		ZM_009_A2_B05_MR
4790	ZM_009_A2_B06	ZM_009_A2_B06_T7	
4791	ZM_009_A2_B06		ZM_009_A2_B06_MR
4792	ZM_009_A2_B07	ZM_009_A2_B07_T7	
4793	ZM_009_A2_B07		ZM_009_A2_B07_MR
4794	ZM_009_A2_B08	ZM_009_A2_B08_T7	
4795	ZM_009_A2_B08		ZM_009_A2_B08_MR
4796	ZM_009_A2_B09	ZM_009_A2_B09_T7	
4797	ZM_009_A2_B09		ZM_009_A2_B09_MR
4798	ZM_009_A2_B10	ZM_009_A2_B10_T7	
4799	ZM_009_A2_B10		ZM_009_A2_B10_MR
4800	ZM_009_A2_B11	ZM_009_A2_B11_T7	
4801	ZM_009_A2_B11		ZM_009_A2_B11_MR
4802	ZM_009_A2_B12	ZM_009_A2_B12_T7	
4803	ZM_009_A2_B12		ZM_009_A2_B12_MR
4804	ZM_009_A2_C01	ZM_009_A2_C01_T7	
4805	ZM_009_A2_C01		ZM_009_A2_C01_MR
4806	ZM_009_A2_C02	ZM_009_A2_C02_T7	
4807	ZM_009_A2_C02		ZM_009_A2_C02_MR
4808	ZM_009_A2_C04		ZM_009_A2_C04_MR
4809	ZM_009_A2_C05	ZM_009_A2_C05_T7	
4810	ZM_009_A2_C05		ZM_009_A2_C05_MR
4811	ZM_009_A2_C07	ZM_009_A2_C07_T7	
4812	ZM_009_A2_C07		ZM_009_A2_C07_MR
4813	ZM_009_A2_C08		ZM_009_A2_C08_MR
4814	ZM_009_A2_C09	ZM_009_A2_C09_T7	
4815	ZM_009_A2_C09		ZM_009_A2_C09_MR
4816	ZM_009_A2_C10	ZM_009_A2_C10_T7	
4817	ZM_009_A2_C10		ZM_009_A2_C10_MR
4818	ZM_009_A2_C12	ZM_009_A2_C12_T7	
4819	ZM_009_A2_C12		ZM_009_A2_C12_MR
4820	ZM_009_A2_D01	ZM_009_A2_D01_T7	
4821	ZM_009_A2_D01		ZM_009_A2_D01_MR
4822	ZM_009_A2_D02		ZM_009_A2_D02_MR
4823	ZM_009_A2_D03	ZM_009_A2_D03_T7	
4824	ZM_009_A2_D03		ZM_009_A2_D03_MR
4825	ZM_009_A2_D04	ZM_009_A2_D04_T7	
4826	ZM_009_A2_D04		ZM_009_A2_D04_MR
4827	ZM_009_A2_D05	ZM_009_A2_D05_T7	
4828	ZM_009_A2_D05		ZM_009_A2_D05_MR
4829	ZM_009_A2_D06	ZM_009_A2_D06_T7	
4830	ZM_009_A2_D06		ZM_009_A2_D06_MR
4831	ZM_009_A2_D07	ZM_009_A2_D07_T7	
4832	ZM_009_A2_D07		ZM_009_A2_D07_MR
4833	ZM_009_A2_D08	ZM_009_A2_D08_T7	
4834	ZM_009_A2_D08		ZM_009_A2_D08_MR
4835	ZM_009_A2_D09	ZM_009_A2_D09_T7	
4836	ZM_009_A2_D09		ZM_009_A2_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4837	ZM_009_A2_D10	ZM_009_A2_D10_T7	
4838	ZM_009_A2_D10		ZM_009_A2_D10_MR
4839	ZM_009_A2_D11	ZM_009_A2_D11_T7	
4840	ZM_009_A2_D11		ZM_009_A2_D11_MR
4841	ZM_009_A2_D12	ZM_009_A2_D12_T7	
4842	ZM_009_A2_D12		ZM_009_A2_D12_MR
4843	ZM_009_A2_E01	ZM_009_A2_E01_T7	
4844	ZM_009_A2_E01		ZM_009_A2_E01_MR
4845	ZM_009_A2_E02		ZM_009_A2_E02_MR
4846	ZM_009_A2_E03	ZM_009_A2_E03_T7	
4847	ZM_009_A2_E03		ZM_009_A2_E03_MR
4848	ZM_009_A2_E04	ZM_009_A2_E04_T7	
4849	ZM_009_A2_E04		ZM_009_A2_E04_MR
4850	ZM_009_A2_E06		ZM_009_A2_E06_MR
4851	ZM_009_A2_E07		ZM_009_A2_E07_MR
4852	ZM_009_A2_E08	ZM_009_A2_E08_T7	
4853	ZM_009_A2_E08		ZM_009_A2_E08_MR
4854	ZM_009_A2_E09	ZM_009_A2_E09_T7	
4855	ZM_009_A2_E09		ZM_009_A2_E09_MR
4856	ZM_009_A2_E10	ZM_009_A2_E10_T7	
4857	ZM_009_A2_E10		ZM_009_A2_E10_MR
4858	ZM_009_A2_E11	ZM_009_A2_E11_T7	
4859	ZM_009_A2_E11		ZM_009_A2_E11_MR
4860	ZM_009_A2_E12	ZM_009_A2_E12_T7	
4861	ZM_009_A2_E12		ZM_009_A2_E12_MR
4862	ZM_009_A2_F01	ZM_009_A2_F01_T7	
4863	ZM_009_A2_F01		ZM_009_A2_F01_MR
4864	ZM_009_A2_F02	ZM_009_A2_F02_T7	
4865	ZM_009_A2_F02		ZM_009_A2_F02_MR
4866	ZM_009_A2_F03	ZM_009_A2_F03_T7	
4867	ZM_009_A2_F03		ZM_009_A2_F03_MR
4868	ZM_009_A2_F04	ZM_009_A2_F04_T7	
4869	ZM_009_A2_F04		ZM_009_A2_F04_MR
4870	ZM_009_A2_F06	ZM_009_A2_F06_T7	
4871	ZM_009_A2_F06		ZM_009_A2_F06_MR
4872	ZM_009_A2_F07	ZM_009_A2_F07_T7	
4873	ZM_009_A2_F07		ZM_009_A2_F07_MR
4874	ZM_009_A2_F08	ZM_009_A2_F08_T7	
4875	ZM_009_A2_F08		ZM_009_A2_F08_MR
4876	ZM_009_A2_F10	ZM_009_A2_F10_T7	
4877	ZM_009_A2_F10		ZM_009_A2_F10_MR
4878	ZM_009_A2_F11	ZM_009_A2_F11_T7	
4879	ZM_009_A2_F11		ZM_009_A2_F11_MR
4880	ZM_009_A2_F12	ZM_009_A2_F12_T7	
4881	ZM_009_A2_F12		ZM_009_A2_F12_MR
4882	ZM_009_A2_G01	ZM_009_A2_G01_T7	
4883	ZM_009_A2_G01		ZM_009_A2_G01_MR
4884	ZM_009_A2_G02	ZM_009_A2_G02_T7	
4885	ZM_009_A2_G02		ZM_009_A2_G02_MR
4886	ZM_009_A2_G03		ZM_009_A2_G03_MR
4887	ZM_009_A2_G04	ZM_009_A2_G04_T7	
4888	ZM_009_A2_G04		ZM_009_A2_G04_MR
4889	ZM_009_A2_G05	ZM_009_A2_G05_T7	
4890	ZM_009_A2_G05		ZM_009_A2_G05_MR
4891	ZM_009_A2_G06	ZM_009_A2_G06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4892	ZM_009_A2_G06		ZM_009_A2_G06_MR
4893	ZM_009_A2_G07	ZM_009_A2_G07_T7	
4894	ZM_009_A2_G07		ZM_009_A2_G07_MR
4895	ZM_009_A2_G08	ZM_009_A2_G08_T7	
4896	ZM_009_A2_G08		ZM_009_A2_G08_MR
4897	ZM_009_A2_G09	ZM_009_A2_G09_T7	
4898	ZM_009_A2_G09		ZM_009_A2_G09_MR
4899	ZM_009_A2_G10	ZM_009_A2_G10_T7	
4900	ZM_009_A2_G11	ZM_009_A2_G11_T7	
4901	ZM_009_A2_G11		ZM_009_A2_G11_MR
4902	ZM_009_A2_G12	ZM_009_A2_G12_T7	
4903	ZM_009_A2_G12		ZM_009_A2_G12_MR
4904	ZM_009_A2_H01	ZM_009_A2_H01_T7	
4905	ZM_009_A2_H01		ZM_009_A2_H01_MR
4906	ZM_009_A2_H02	ZM_009_A2_H02_T7	
4907	ZM_009_A2_H02		ZM_009_A2_H02_MR
4908	ZM_009_A2_H03	ZM_009_A2_H03_T7	
4909	ZM_009_A2_H03		ZM_009_A2_H03_MR
4910	ZM_009_A2_H04	ZM_009_A2_H04_T7	
4911	ZM_009_A2_H04		ZM_009_A2_H04_MR
4912	ZM_009_A2_H05	ZM_009_A2_H05_T7	
4913	ZM_009_A2_H05		ZM_009_A2_H05_MR
4914	ZM_009_A2_H06		ZM_009_A2_H06_MR
4915	ZM_009_A2_H07	ZM_009_A2_H07_T7	
4916	ZM_009_A2_H07		ZM_009_A2_H07_MR
4917	ZM_009_A2_H08	ZM_009_A2_H08_T7	
4918	ZM_009_A2_H08		ZM_009_A2_H08_MR
4919	ZM_009_A2_H09	ZM_009_A2_H09_T7	
4920	ZM_009_A2_H09		ZM_009_A2_H09_MR
4921	ZM_009_A2_H10	ZM_009_A2_H10_T7	
4922	ZM_009_A2_H10		ZM_009_A2_H10_MR
4923	ZM_009_A2_H11	ZM_009_A2_H11_T7	
4924	ZM_009_A2_H11		ZM_009_A2_H11_MR
4925	ZM_009_A2_H12	ZM_009_A2_H12_T7	
4926	ZM_009_B1_A01	ZM_009_B1_A01_T7C	
4927	ZM_009_B1_A01		ZM_009_B1_A01_MR
4928	ZM_009_B1_A02	ZM_009_B1_A02_T7C	
4929	ZM_009_B1_A02		ZM_009_B1_A02_MR
4930	ZM_009_B1_A03	ZM_009_B1_A03_T7C	
4931	ZM_009_B1_A03		ZM_009_B1_A03_MR
4932	ZM_009_B1_A04	ZM_009_B1_A04_T7C	
4933	ZM_009_B1_A05	ZM_009_B1_A05_T7C	
4934	ZM_009_B1_A06	ZM_009_B1_A06_T7C	
4935	ZM_009_B1_A06		ZM_009_B1_A06_MR
4936	ZM_009_B1_A07	ZM_009_B1_A07_T7C	
4937	ZM_009_B1_A07		ZM_009_B1_A07_MR
4938	ZM_009_B1_A08	ZM_009_B1_A08_T7C	
4939	ZM_009_B1_A08		ZM_009_B1_A08_MR
4940	ZM_009_B1_A09	ZM_009_B1_A09_T7C	
4941	ZM_009_B1_A09		ZM_009_B1_A09_MR
4942	ZM_009_B1_A10	ZM_009_B1_A10_T7C	
4943	ZM_009_B1_A10		ZM_009_B1_A10_MR
4944	ZM_009_B1_A11	ZM_009_B1_A11_T7C	
4945	ZM_009_B1_A11		ZM_009_B1_A11_MR
4946	ZM_009_B1_A12	ZM_009_B1_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
4947	ZM_009_B1_A12		ZM_009_B1_A12_MR
4948	ZM_009_B1_B01	ZM_009_B1_B01_T7C	
4949	ZM_009_B1_B01		ZM_009_B1_B01_MR
4950	ZM_009_B1_B02	ZM_009_B1_B02_T7C	
4951	ZM_009_B1_B02		ZM_009_B1_B02_MR
4952	ZM_009_B1_B03	ZM_009_B1_B03_T7C	
4953	ZM_009_B1_B03		ZM_009_B1_B03_MR
4954	ZM_009_B1_B04	ZM_009_B1_B04_T7C	
4955	ZM_009_B1_B04		ZM_009_B1_B04_MR
4956	ZM_009_B1_B05	ZM_009_B1_B05_T7C	
4957	ZM_009_B1_B05		ZM_009_B1_B05_MR
4958	ZM_009_B1_B06	ZM_009_B1_B06_T7C	
4959	ZM_009_B1_B07	ZM_009_B1_B07_T7C	
4960	ZM_009_B1_B07		ZM_009_B1_B07_MR
4961	ZM_009_B1_B08	ZM_009_B1_B08_T7C	
4962	ZM_009_B1_B08		ZM_009_B1_B08_MR
4963	ZM_009_B1_B09	ZM_009_B1_B09_T7C	
4964	ZM_009_B1_B09		ZM_009_B1_B09_MR
4965	ZM_009_B1_B10	ZM_009_B1_B10_T7C	
4966	ZM_009_B1_B10		ZM_009_B1_B10_MR
4967	ZM_009_B1_B11	ZM_009_B1_B11_T7C	
4968	ZM_009_B1_B11		ZM_009_B1_B11_MR
4969	ZM_009_B1_B12	ZM_009_B1_B12_T7C	
4970	ZM_009_B1_B12		ZM_009_B1_B12_MR
4971	ZM_009_B1_C01	ZM_009_B1_C01_T7C	
4972	ZM_009_B1_C02	ZM_009_B1_C02_T7C	
4973	ZM_009_B1_C03	ZM_009_B1_C03_T7C	
4974	ZM_009_B1_C04	ZM_009_B1_C04_T7C	
4975	ZM_009_B1_C06	ZM_009_B1_C06_T7C	
4976	ZM_009_B1_C06		ZM_009_B1_C06_MR
4977	ZM_009_B1_C07	ZM_009_B1_C07_T7C	
4978	ZM_009_B1_C07		ZM_009_B1_C07_MR
4979	ZM_009_B1_C08	ZM_009_B1_C08_T7C	
4980	ZM_009_B1_C08		ZM_009_B1_C08_MR
4981	ZM_009_B1_C09	ZM_009_B1_C09_T7C	
4982	ZM_009_B1_C09		ZM_009_B1_C09_MR
4983	ZM_009_B1_C10	ZM_009_B1_C10_T7C	
4984	ZM_009_B1_C11	ZM_009_B1_C11_T7C	
4985	ZM_009_B1_C11		ZM_009_B1_C11_MR
4986	ZM_009_B1_C12	ZM_009_B1_C12_T7C	
4987	ZM_009_B1_C12		ZM_009_B1_C12_MR
4988	ZM_009_B1_D01	ZM_009_B1_D01_T7C	
4989	ZM_009_B1_D02	ZM_009_B1_D02_T7C	
4990	ZM_009_B1_D03	ZM_009_B1_D03_T7C	
4991	ZM_009_B1_D06	ZM_009_B1_D06_T7C	
4992	ZM_009_B1_D06		ZM_009_B1_D06_MR
4993	ZM_009_B1_D07	ZM_009_B1_D07_T7C	
4994	ZM_009_B1_D07		ZM_009_B1_D07_MR
4995	ZM_009_B1_D08	ZM_009_B1_D08_T7C	
4996	ZM_009_B1_D08		ZM_009_B1_D08_MR
4997	ZM_009_B1_D09	ZM_009_B1_D09_T7C	
4998	ZM_009_B1_D09		ZM_009_B1_D09_MR
4999	ZM_009_B1_D10	ZM_009_B1_D10_T7C	
5000	ZM_009_B1_D10		ZM_009_B1_D10_MR
5001	ZM_009_B1_D11	ZM_009_B1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5002	ZM_009_B1_D11		ZM_009_B1_D11_MR
5003	ZM_009_B1_D12	ZM_009_B1_D12_T7C	
5004	ZM_009_B1_D12		ZM_009_B1_D12_MR
5005	ZM_009_B1_E01	ZM_009_B1_E01_T7C	
5006	ZM_009_B1_E02	ZM_009_B1_E02_T7C	
5007	ZM_009_B1_E02		ZM_009_B1_E02_MR
5008	ZM_009_B1_E03	ZM_009_B1_E03_T7C	
5009	ZM_009_B1_E03		ZM_009_B1_E03_MR
5010	ZM_009_B1_E04	ZM_009_B1_E04_T7C	
5011	ZM_009_B1_E04		ZM_009_B1_E04_MR
5012	ZM_009_B1_E06	ZM_009_B1_E06_T7C	
5013	ZM_009_B1_E06		ZM_009_B1_E06_MR
5014	ZM_009_B1_E08	ZM_009_B1_E08_T7C	
5015	ZM_009_B1_E08		ZM_009_B1_E08_MR
5016	ZM_009_B1_E09	ZM_009_B1_E09_T7C	
5017	ZM_009_B1_E09		ZM_009_B1_E09_MR
5018	ZM_009_B1_E10	ZM_009_B1_E10_T7C	
5019	ZM_009_B1_E10		ZM_009_B1_E10_MR
5020	ZM_009_B1_E11	ZM_009_B1_E11_T7C	
5021	ZM_009_B1_E11		ZM_009_B1_E11_MR
5022	ZM_009_B1_E12	ZM_009_B1_E12_T7C	
5023	ZM_009_B1_E12		ZM_009_B1_E12_MR
5024	ZM_009_B1_F01	ZM_009_B1_F01_T7C	
5025	ZM_009_B1_F01		ZM_009_B1_F01_MR
5026	ZM_009_B1_F02	ZM_009_B1_F02_T7C	
5027	ZM_009_B1_F03	ZM_009_B1_F03_T7C	
5028	ZM_009_B1_F04	ZM_009_B1_F04_T7C	
5029	ZM_009_B1_F06		ZM_009_B1_F06_MR
5030	ZM_009_B1_F07	ZM_009_B1_F07_T7C	
5031	ZM_009_B1_F08		ZM_009_B1_F08_MR
5032	ZM_009_B1_F09	ZM_009_B1_F09_T7C	
5033	ZM_009_B1_F09		ZM_009_B1_F09_MR
5034	ZM_009_B1_F10	ZM_009_B1_F10_T7C	
5035	ZM_009_B1_F10		ZM_009_B1_F10_MR
5036	ZM_009_B1_F11	ZM_009_B1_F11_T7C	
5037	ZM_009_B1_F12	ZM_009_B1_F12_T7C	
5038	ZM_009_B1_G01	ZM_009_B1_G01_T7C	
5039	ZM_009_B1_G02	ZM_009_B1_G02_T7C	
5040	ZM_009_B1_G03	ZM_009_B1_G03_T7C	
5041	ZM_009_B1_G04	ZM_009_B1_G04_T7C	
5042	ZM_009_B1_G05	ZM_009_B1_G05_T7C	
5043	ZM_009_B1_G05		ZM_009_B1_G05_MR
5044	ZM_009_B1_G06	ZM_009_B1_G06_T7C	
5045	ZM_009_B1_G06		ZM_009_B1_G06_MR
5046	ZM_009_B1_G07	ZM_009_B1_G07_T7C	
5047	ZM_009_B1_G07		ZM_009_B1_G07_MR
5048	ZM_009_B1_G08	ZM_009_B1_G08_T7C	
5049	ZM_009_B1_G08		ZM_009_B1_G08_MR
5050	ZM_009_B1_G09	ZM_009_B1_G09_T7C	
5051	ZM_009_B1_G09		ZM_009_B1_G09_MR
5052	ZM_009_B1_G10	ZM_009_B1_G10_T7C	
5053	ZM_009_B1_G10		ZM_009_B1_G10_MR
5054	ZM_009_B1_G11	ZM_009_B1_G11_T7C	
5055	ZM_009_B1_G11		ZM_009_B1_G11_MR
5056	ZM_009_B1_G12	ZM_009_B1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5057	ZM_009_B1_G12		ZM_009_B1_G12_MR
5058	ZM_009_B1_H01	ZM_009_B1_H01_T7C	
5059	ZM_009_B1_H01		ZM_009_B1_H01_MR
5060	ZM_009_B1_H02	ZM_009_B1_H02_T7C	
5061	ZM_009_B1_H02		ZM_009_B1_H02_MR
5062	ZM_009_B1_H03	ZM_009_B1_H03_T7C	
5063	ZM_009_B1_H03		ZM_009_B1_H03_MR
5064	ZM_009_B1_H04	ZM_009_B1_H04_T7C	
5065	ZM_009_B1_H05		ZM_009_B1_H05_MR
5066	ZM_009_B1_H06	ZM_009_B1_H06_T7C	
5067	ZM_009_B1_H07	ZM_009_B1_H07_T7C	
5068	ZM_009_B1_H07		ZM_009_B1_H07_MR
5069	ZM_009_B1_H08	ZM_009_B1_H08_T7C	
5070	ZM_009_B1_H08		ZM_009_B1_H08_MR
5071	ZM_009_B1_H09	ZM_009_B1_H09_T7C	
5072	ZM_009_B1_H09		ZM_009_B1_H09_MR
5073	ZM_009_B1_H10	ZM_009_B1_H10_T7C	
5074	ZM_009_B1_H10		ZM_009_B1_H10_MR
5075	ZM_009_B1_H11	ZM_009_B1_H11_T7C	
5076	ZM_009_B1_H11		ZM_009_B1_H11_MR
5077	ZM_009_B1_H12	ZM_009_B1_H12_T7C	
5078	ZM_009_B1_H12		ZM_009_B1_H12_MR
5079	ZM_009_B2_A01	ZM_009_B2_A01_T7C	
5080	ZM_009_B2_A02	ZM_009_B2_A02_T7C	
5081	ZM_009_B2_A03	ZM_009_B2_A03_T7C	
5082	ZM_009_B2_A04	ZM_009_B2_A04_T7C	
5083	ZM_009_B2_A07	ZM_009_B2_A07_T7C	
5084	ZM_009_B2_A08	ZM_009_B2_A08_T7C	
5085	ZM_009_B2_A09	ZM_009_B2_A09_T7C	
5086	ZM_009_B2_A10	ZM_009_B2_A10_T7C	
5087	ZM_009_B2_A10		ZM_009_B2_A10_MR
5088	ZM_009_B2_A11	ZM_009_B2_A11_T7C	
5089	ZM_009_B2_A11		ZM_009_B2_A11_MR
5090	ZM_009_B2_A12	ZM_009_B2_A12_T7C	
5091	ZM_009_B2_B01	ZM_009_B2_B01_T7C	
5092	ZM_009_B2_B02	ZM_009_B2_B02_T7C	
5093	ZM_009_B2_B02		ZM_009_B2_B02_MR
5094	ZM_009_B2_B03	ZM_009_B2_B03_T7C	
5095	ZM_009_B2_B03		ZM_009_B2_B03_MR
5096	ZM_009_B2_B04	ZM_009_B2_B04_T7C	
5097	ZM_009_B2_B06	ZM_009_B2_B06_T7C	
5098	ZM_009_B2_B07	ZM_009_B2_B07_T7C	
5099	ZM_009_B2_B08	ZM_009_B2_B08_T7C	
5100	ZM_009_B2_B08		ZM_009_B2_B08_MR
5101	ZM_009_B2_B09	ZM_009_B2_B09_T7C	
5102	ZM_009_B2_B10	ZM_009_B2_B10_T7C	
5103	ZM_009_B2_B11	ZM_009_B2_B11_T7C	
5104	ZM_009_B2_B12	ZM_009_B2_B12_T7C	
5105	ZM_009_B2_C01	ZM_009_B2_C01_T7C	
5106	ZM_009_B2_C02	ZM_009_B2_C02_T7C	
5107	ZM_009_B2_C03	ZM_009_B2_C03_T7C	
5108	ZM_009_B2_C04	ZM_009_B2_C04_T7C	
5109	ZM_009_B2_C05	ZM_009_B2_C05_T7C	
5110	ZM_009_B2_C06	ZM_009_B2_C06_T7C	
5111	ZM_009_B2_C07	ZM_009_B2_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5112	ZM_009_B2_C07		ZM_009_B2_C07_MR
5113	ZM_009_B2_C08	ZM_009_B2_C08_T7C	
5114	ZM_009_B2_C09	ZM_009_B2_C09_T7C	
5115	ZM_009_B2_C10	ZM_009_B2_C10_T7C	
5116	ZM_009_B2_C11	ZM_009_B2_C11_T7C	
5117	ZM_009_B2_C11		ZM_009_B2_C11_MR
5118	ZM_009_B2_C12	ZM_009_B2_C12_T7C	
5119	ZM_009_B2_C12		ZM_009_B2_C12_MR
5120	ZM_009_B2_D01	ZM_009_B2_D01_T7C	
5121	ZM_009_B2_D02	ZM_009_B2_D02_T7C	
5122	ZM_009_B2_D03	ZM_009_B2_D03_T7C	
5123	ZM_009_B2_D04	ZM_009_B2_D04_T7C	
5124	ZM_009_B2_D05	ZM_009_B2_D05_T7C	
5125	ZM_009_B2_D05		ZM_009_B2_D05_MR
5126	ZM_009_B2_D06	ZM_009_B2_D06_T7C	
5127	ZM_009_B2_D07	ZM_009_B2_D07_T7C	
5128	ZM_009_B2_D08	ZM_009_B2_D08_T7C	
5129	ZM_009_B2_D10	ZM_009_B2_D10_T7C	
5130	ZM_009_B2_D11	ZM_009_B2_D11_T7C	
5131	ZM_009_B2_D11		ZM_009_B2_D11_MR
5132	ZM_009_B2_D12	ZM_009_B2_D12_T7C	
5133	ZM_009_B2_E01	ZM_009_B2_E01_T7C	
5134	ZM_009_B2_E01		ZM_009_B2_E01_MR
5135	ZM_009_B2_E03	ZM_009_B2_E03_T7C	
5136	ZM_009_B2_E04	ZM_009_B2_E04_T7C	
5137	ZM_009_B2_E06	ZM_009_B2_E06_T7C	
5138	ZM_009_B2_E07	ZM_009_B2_E07_T7C	
5139	ZM_009_B2_E08	ZM_009_B2_E08_T7C	
5140	ZM_009_B2_E10	ZM_009_B2_E10_T7C	
5141	ZM_009_B2_E10		ZM_009_B2_E10_MR
5142	ZM_009_B2_E11	ZM_009_B2_E11_T7C	
5143	ZM_009_B2_E12	ZM_009_B2_E12_T7C	
5144	ZM_009_B2_F01	ZM_009_B2_F01_T7C	
5145	ZM_009_B2_F01		ZM_009_B2_F01_MR
5146	ZM_009_B2_F02		ZM_009_B2_F02_MR
5147	ZM_009_B2_F03	ZM_009_B2_F03_T7C	
5148	ZM_009_B2_F03		ZM_009_B2_F03_MR
5149	ZM_009_B2_F04	ZM_009_B2_F04_T7C	
5150	ZM_009_B2_F05	ZM_009_B2_F05_T7C	
5151	ZM_009_B2_F06	ZM_009_B2_F06_T7C	
5152	ZM_009_B2_F07	ZM_009_B2_F07_T7C	
5153	ZM_009_B2_F08	ZM_009_B2_F08_T7C	
5154	ZM_009_B2_F08		ZM_009_B2_F08_MR
5155	ZM_009_B2_F10	ZM_009_B2_F10_T7C	
5156	ZM_009_B2_F11	ZM_009_B2_F11_T7C	
5157	ZM_009_B2_F11		ZM_009_B2_F11_MR
5158	ZM_009_B2_F12	ZM_009_B2_F12_T7C	
5159	ZM_009_B2_G01	ZM_009_B2_G01_T7C	
5160	ZM_009_B2_G03	ZM_009_B2_G03_T7C	
5161	ZM_009_B2_G04	ZM_009_B2_G04_T7C	
5162	ZM_009_B2_G05	ZM_009_B2_G05_T7C	
5163	ZM_009_B2_G06	ZM_009_B2_G06_T7C	
5164	ZM_009_B2_G07	ZM_009_B2_G07_T7C	
5165	ZM_009_B2_G08	ZM_009_B2_G08_T7C	
5166	ZM_009_B2_G09	ZM_009_B2_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5167	ZM_009_B2_G10	ZM_009_B2_G10_T7C	
5168	ZM_009_B2_G10		ZM_009_B2_G10_MR
5169	ZM_009_B2_G12	ZM_009_B2_G12_T7C	
5170	ZM_009_B2_H01	ZM_009_B2_H01_T7C	
5171	ZM_009_B2_H01		ZM_009_B2_H01_MR
5172	ZM_009_B2_H02	ZM_009_B2_H02_T7C	
5173	ZM_009_B2_H03	ZM_009_B2_H03_T7C	
5174	ZM_009_B2_H04	ZM_009_B2_H04_T7C	
5175	ZM_009_B2_H05	ZM_009_B2_H05_T7C	
5176	ZM_009_B2_H05		ZM_009_B2_H05_MR
5177	ZM_009_B2_H06	ZM_009_B2_H06_T7C	
5178	ZM_009_B2_H07	ZM_009_B2_H07_T7C	
5179	ZM_009_B2_H07		ZM_009_B2_H07_MR
5180	ZM_009_B2_H08	ZM_009_B2_H08_T7C	
5181	ZM_009_B2_H10	ZM_009_B2_H10_T7C	
5182	ZM_009_B2_H11	ZM_009_B2_H11_T7C	
5183	ZM_009_B2_H12	ZM_009_B2_H12_T7C	
5184	ZM_009_B2_H12		ZM_009_B2_H12_MR
5185	ZM_0100_A1_A01	ZM_0100_A1_A01_T7C	
5186	ZM_0100_A1_A02	ZM_0100_A1_A02_T7C	
5187	ZM_0100_A1_A03	ZM_0100_A1_A03_T7C	
5188	ZM_0100_A1_A04	ZM_0100_A1_A04_T7C	
5189	ZM_0100_A1_A05	ZM_0100_A1_A05_T7C	
5190	ZM_0100_A1_A06	ZM_0100_A1_A06_T7C	
5191	ZM_0100_A1_A07	ZM_0100_A1_A07_T7C	
5192	ZM_0100_A1_A08	ZM_0100_A1_A08_T7C	
5193	ZM_0100_A1_A09	ZM_0100_A1_A09_T7C	
5194	ZM_0100_A1_A10	ZM_0100_A1_A10_T7C	
5195	ZM_0100_A1_A11	ZM_0100_A1_A11_T7C	
5196	ZM_0100_A1_A12	ZM_0100_A1_A12_T7C	
5197	ZM_0100_A1_B01	ZM_0100_A1_B01_T7C	
5198	ZM_0100_A1_B02	ZM_0100_A1_B02_T7C	
5199	ZM_0100_A1_B03	ZM_0100_A1_B03_T7C	
5200	ZM_0100_A1_B04	ZM_0100_A1_B04_T7C	
5201	ZM_0100_A1_B05	ZM_0100_A1_B05_T7C	
5202	ZM_0100_A1_B06	ZM_0100_A1_B06_T7C	
5203	ZM_0100_A1_B07	ZM_0100_A1_B07_T7C	
5204	ZM_0100_A1_B08	ZM_0100_A1_B08_T7C	
5205	ZM_0100_A1_B10	ZM_0100_A1_B10_T7C	
5206	ZM_0100_A1_B11	ZM_0100_A1_B11_T7C	
5207	ZM_0100_A1_B12	ZM_0100_A1_B12_T7C	
5208	ZM_0100_A1_C01	ZM_0100_A1_C01_T7C	
5209	ZM_0100_A1_C02	ZM_0100_A1_C02_T7C	
5210	ZM_0100_A1_C03	ZM_0100_A1_C03_T7C	
5211	ZM_0100_A1_C04	ZM_0100_A1_C04_T7C	
5212	ZM_0100_A1_C05	ZM_0100_A1_C05_T7C	
5213	ZM_0100_A1_C06	ZM_0100_A1_C06_T7C	
5214	ZM_0100_A1_C07	ZM_0100_A1_C07_T7C	
5215	ZM_0100_A1_C08	ZM_0100_A1_C08_T7C	
5216	ZM_0100_A1_C09	ZM_0100_A1_C09_T7C	
5217	ZM_0100_A1_C10	ZM_0100_A1_C10_T7C	
5218	ZM_0100_A1_C11	ZM_0100_A1_C11_T7C	
5219	ZM_0100_A1_C12	ZM_0100_A1_C12_T7C	
5220	ZM_0100_A1_D01	ZM_0100_A1_D01_T7C	
5221	ZM_0100_A1_D02	ZM_0100_A1_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5222	ZM_0100_A1_D03	ZM_0100_A1_D03_T7C	
5223	ZM_0100_A1_D04	ZM_0100_A1_D04_T7C	
5224	ZM_0100_A1_D05	ZM_0100_A1_D05_T7C	
5225	ZM_0100_A1_D06	ZM_0100_A1_D06_T7C	
5226	ZM_0100_A1_D07	ZM_0100_A1_D07_T7C	
5227	ZM_0100_A1_D08	ZM_0100_A1_D08_T7C	
5228	ZM_0100_A1_D09	ZM_0100_A1_D09_T7C	
5229	ZM_0100_A1_D10	ZM_0100_A1_D10_T7C	
5230	ZM_0100_A1_D11	ZM_0100_A1_D11_T7C	
5231	ZM_0100_A1_D12	ZM_0100_A1_D12_T7C	
5232	ZM_0100_A1_E01	ZM_0100_A1_E01_T7C	
5233	ZM_0100_A1_E02	ZM_0100_A1_E02_T7C	
5234	ZM_0100_A1_E03	ZM_0100_A1_E03_T7C	
5235	ZM_0100_A1_E04	ZM_0100_A1_E04_T7C	
5236	ZM_0100_A1_E05	ZM_0100_A1_E05_T7C	
5237	ZM_0100_A1_E06	ZM_0100_A1_E06_T7C	
5238	ZM_0100_A1_E07	ZM_0100_A1_E07_T7C	
5239	ZM_0100_A1_E08	ZM_0100_A1_E08_T7C	
5240	ZM_0100_A1_E09	ZM_0100_A1_E09_T7C	
5241	ZM_0100_A1_E10	ZM_0100_A1_E10_T7C	
5242	ZM_0100_A1_E11	ZM_0100_A1_E11_T7C	
5243	ZM_0100_A1_E12	ZM_0100_A1_E12_T7C	
5244	ZM_0100_A1_F01	ZM_0100_A1_F01_T7C	
5245	ZM_0100_A1_F02	ZM_0100_A1_F02_T7C	
5246	ZM_0100_A1_F03	ZM_0100_A1_F03_T7C	
5247	ZM_0100_A1_F04	ZM_0100_A1_F04_T7C	
5248	ZM_0100_A1_F05	ZM_0100_A1_F05_T7C	
5249	ZM_0100_A1_F06	ZM_0100_A1_F06_T7C	
5250	ZM_0100_A1_F07	ZM_0100_A1_F07_T7C	
5251	ZM_0100_A1_F08	ZM_0100_A1_F08_T7C	
5252	ZM_0100_A1_F09	ZM_0100_A1_F09_T7C	
5253	ZM_0100_A1_F10	ZM_0100_A1_F10_T7C	
5254	ZM_0100_A1_F11	ZM_0100_A1_F11_T7C	
5255	ZM_0100_A1_F12	ZM_0100_A1_F12_T7C	
5256	ZM_0100_A1_G01	ZM_0100_A1_G01_T7C	
5257	ZM_0100_A1_G02	ZM_0100_A1_G02_T7C	
5258	ZM_0100_A1_G03	ZM_0100_A1_G03_T7C	
5259	ZM_0100_A1_G04	ZM_0100_A1_G04_T7C	
5260	ZM_0100_A1_G05	ZM_0100_A1_G05_T7C	
5261	ZM_0100_A1_G06	ZM_0100_A1_G06_T7C	
5262	ZM_0100_A1_G07	ZM_0100_A1_G07_T7C	
5263	ZM_0100_A1_G08	ZM_0100_A1_G08_T7C	
5264	ZM_0100_A1_G09	ZM_0100_A1_G09_T7C	
5265	ZM_0100_A1_G10	ZM_0100_A1_G10_T7C	
5266	ZM_0100_A1_G11	ZM_0100_A1_G11_T7C	
5267	ZM_0100_A1_G12	ZM_0100_A1_G12_T7C	
5268	ZM_0100_A1_H01	ZM_0100_A1_H01_T7C	
5269	ZM_0100_A1_H02	ZM_0100_A1_H02_T7C	
5270	ZM_0100_A1_H03	ZM_0100_A1_H03_T7C	
5271	ZM_0100_A1_H04	ZM_0100_A1_H04_T7C	
5272	ZM_0100_A1_H05	ZM_0100_A1_H05_T7C	
5273	ZM_0100_A1_H06	ZM_0100_A1_H06_T7C	
5274	ZM_0100_A1_H07	ZM_0100_A1_H07_T7C	
5275	ZM_0100_A1_H08	ZM_0100_A1_H08_T7C	
5276	ZM_0100_A1_H09	ZM_0100_A1_H09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5277	ZM_0100_A1_H10	ZM_0100_A1_H10_T7C	
5278	ZM_0100_A1_H11	ZM_0100_A1_H11_T7C	
5279	ZM_0100_A1_H12	ZM_0100_A1_H12_T7C	
5280	ZM_0101_A1_A03		ZM_0101_A1_A03_MR
5281	ZM_0101_A1_A04		ZM_0101_A1_A04_MR
5282	ZM_0101_A1_A05		ZM_0101_A1_A05_MR
5283	ZM_0101_A1_A07		ZM_0101_A1_A07_MR
5284	ZM_0101_A1_A08		ZM_0101_A1_A08_MR
5285	ZM_0101_A1_A09		ZM_0101_A1_A09_MR
5286	ZM_0101_A1_A10		ZM_0101_A1_A10_MR
5287	ZM_0101_A1_A11		ZM_0101_A1_A11_MR
5288	ZM_0101_A1_A12		ZM_0101_A1_A12_MR
5289	ZM_0101_A1_B01		ZM_0101_A1_B01_MR
5290	ZM_0101_A1_B02		ZM_0101_A1_B02_MR
5291	ZM_0101_A1_B03		ZM_0101_A1_B03_MR
5292	ZM_0101_A1_B04		ZM_0101_A1_B04_MR
5293	ZM_0101_A1_B06		ZM_0101_A1_B06_MR
5294	ZM_0101_A1_B07		ZM_0101_A1_B07_MR
5295	ZM_0101_A1_B08		ZM_0101_A1_B08_MR
5296	ZM_0101_A1_B09		ZM_0101_A1_B09_MR
5297	ZM_0101_A1_B10		ZM_0101_A1_B10_MR
5298	ZM_0101_A1_B11		ZM_0101_A1_B11_MR
5299	ZM_0101_A1_B12		ZM_0101_A1_B12_MR
5300	ZM_0101_A1_C01		ZM_0101_A1_C01_MR
5301	ZM_0101_A1_C02		ZM_0101_A1_C02_MR
5302	ZM_0101_A1_C03		ZM_0101_A1_C03_MR
5303	ZM_0101_A1_C04		ZM_0101_A1_C04_MR
5304	ZM_0101_A1_C05		ZM_0101_A1_C05_MR
5305	ZM_0101_A1_C06		ZM_0101_A1_C06_MR
5306	ZM_0101_A1_C07		ZM_0101_A1_C07_MR
5307	ZM_0101_A1_C08		ZM_0101_A1_C08_MR
5308	ZM_0101_A1_C09		ZM_0101_A1_C09_MR
5309	ZM_0101_A1_C11		ZM_0101_A1_C11_MR
5310	ZM_0101_A1_C12		ZM_0101_A1_C12_MR
5311	ZM_0101_A1_D01		ZM_0101_A1_D01_MR
5312	ZM_0101_A1_D02		ZM_0101_A1_D02_MR
5313	ZM_0101_A1_D03		ZM_0101_A1_D03_MR
5314	ZM_0101_A1_D04		ZM_0101_A1_D04_MR
5315	ZM_0101_A1_D05		ZM_0101_A1_D05_MR
5316	ZM_0101_A1_D06		ZM_0101_A1_D06_MR
5317	ZM_0101_A1_D07		ZM_0101_A1_D07_MR
5318	ZM_0101_A1_D08		ZM_0101_A1_D08_MR
5319	ZM_0101_A1_D09		ZM_0101_A1_D09_MR
5320	ZM_0101_A1_D10		ZM_0101_A1_D10_MR
5321	ZM_0101_A1_D11		ZM_0101_A1_D11_MR
5322	ZM_0101_A1_D12		ZM_0101_A1_D12_MR
5323	ZM_0101_A1_E02		ZM_0101_A1_E02_MR
5324	ZM_0101_A1_E03		ZM_0101_A1_E03_MR
5325	ZM_0101_A1_E04		ZM_0101_A1_E04_MR
5326	ZM_0101_A1_E05		ZM_0101_A1_E05_MR
5327	ZM_0101_A1_E06		ZM_0101_A1_E06_MR
5328	ZM_0101_A1_E07		ZM_0101_A1_E07_MR
5329	ZM_0101_A1_E08		ZM_0101_A1_E08_MR
5330	ZM_0101_A1_E09		ZM_0101_A1_E09_MR
5331	ZM_0101_A1_E10		ZM_0101_A1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5332	ZM_0101_A1_E11		ZM_0101_A1_E11_MR
5333	ZM_0101_A1_E12		ZM_0101_A1_E12_MR
5334	ZM_0101_A1_F01	.	ZM_0101_A1_F01_MR
5335	ZM_0101_A1_F02		ZM_0101_A1_F02_MR
5336	ZM_0101_A1_F03		ZM_0101_A1_F03_MR
5337	ZM_0101_A1_F05		ZM_0101_A1_F05_MR
5338	ZM_0101_A1_F06		ZM_0101_A1_F06_MR
5339	ZM_0101_A1_F07		ZM_0101_A1_F07_MR
5340	ZM_0101_A1_F08		ZM_0101_A1_F08_MR
5341	ZM_0101_A1_F09		ZM_0101_A1_F09_MR
5342	ZM_0101_A1_F10		ZM_0101_A1_F10_MR
5343	ZM_0101_A1_F11		ZM_0101_A1_F11_MR
5344	ZM_0101_A1_G01		ZM_0101_A1_G01_MR
5345	ZM_0101_A1_G02		ZM_0101_A1_G02_MR
5346	ZM_0101_A1_G03		ZM_0101_A1_G03_MR
5347	ZM_0101_A1_G04		ZM_0101_A1_G04_MR
5348	ZM_0101_A1_G06		ZM_0101_A1_G06_MR
5349	ZM_0101_A1_G07		ZM_0101_A1_G07_MR
5350	ZM_0101_A1_G08		ZM_0101_A1_G08_MR
5351	ZM_0101_A1_G09		ZM_0101_A1_G09_MR
5352	ZM_0101_A1_G10		ZM_0101_A1_G10_MR
5353	ZM_0101_A1_G12		ZM_0101_A1_G12_MR
5354	ZM_0101_A1_H01		ZM_0101_A1_H01_MR
5355	ZM_0101_A1_H02		ZM_0101_A1_H02_MR
5356	ZM_0101_A1_H03		ZM_0101_A1_H03_MR
5357	ZM_0101_A1_H04		ZM_0101_A1_H04_MR
5358	ZM_0101_A1_H05		ZM_0101_A1_H05_MR
5359	ZM_0101_A1_H06		ZM_0101_A1_H06_MR
5360	ZM_0101_A1_H07		ZM_0101_A1_H07_MR
5361	ZM_0101_A1_H09		ZM_0101_A1_H09_MR
5362	ZM_0101_A1_H10		ZM_0101_A1_H10_MR
5363	ZM_0101_A1_H11		ZM_0101_A1_H11_MR
5364	ZM_0101_A1_H12		ZM_0101_A1_H12_MR
5365	ZM_0101_A2_A01	ZM_0101_A2_A01_T7C	
5366	ZM_0101_A2_A03	ZM_0101_A2_A03_T7C	
5367	ZM_0101_A2_A04	ZM_0101_A2_A04_T7C	
5368	ZM_0101_A2_A06	ZM_0101_A2_A06_T7C	
5369	ZM_0101_A2_A08	ZM_0101_A2_A08_T7C	
5370	ZM_0101_A2_A10	ZM_0101_A2_A10_T7C	
5371	ZM_0101_A2_A11	ZM_0101_A2_A11_T7C	
5372	ZM_0101_A2_A12	ZM_0101_A2_A12_T7C	
5373	ZM_0101_A2_B01	ZM_0101_A2_B01_T7C	
5374	ZM_0101_A2_B02	ZM_0101_A2_B02_T7C	
5375	ZM_0101_A2_B03	ZM_0101_A2_B03_T7C	
5376	ZM_0101_A2_B04	ZM_0101_A2_B04_T7C	
5377	ZM_0101_A2_B05	ZM_0101_A2_B05_T7C	
5378	ZM_0101_A2_B06	ZM_0101_A2_B06_T7C	
5379	ZM_0101_A2_B07	ZM_0101_A2_B07_T7C	
5380	ZM_0101_A2_B08	ZM_0101_A2_B08_T7C	
5381	ZM_0101_A2_B10	ZM_0101_A2_B10_T7C	
5382	ZM_0101_A2_B11	ZM_0101_A2_B11_T7C	
5383	ZM_0101_A2_B12	ZM_0101_A2_B12_T7C	
5384	ZM_0101_A2_C01	ZM_0101_A2_C01_T7C	
5385	ZM_0101_A2_C02	ZM_0101_A2_C02_T7C	
5386	ZM_0101_A2_C03	ZM_0101_A2_C03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5387	ZM_0101_A2_C04	ZM_0101_A2_C04_T7C	
5388	ZM_0101_A2_C05	ZM_0101_A2_C05_T7C	
5389	ZM_0101_A2_C06	ZM_0101_A2_C06_T7C	
5390	ZM_0101_A2_C07	ZM_0101_A2_C07_T7C	
5391	ZM_0101_A2_C08	ZM_0101_A2_C08_T7C	
5392	ZM_0101_A2_C09	ZM_0101_A2_C09_T7C	
5393	ZM_0101_A2_C10	ZM_0101_A2_C10_T7C	
5394	ZM_0101_A2_C11	ZM_0101_A2_C11_T7C	
5395	ZM_0101_A2_C12	ZM_0101_A2_C12_T7C	
5396	ZM_0101_A2_D01	ZM_0101_A2_D01_T7C	
5397	ZM_0101_A2_D02	ZM_0101_A2_D02_T7C	
5398	ZM_0101_A2_D03	ZM_0101_A2_D03_T7C	
5399	ZM_0101_A2_D04	ZM_0101_A2_D04_T7C	
5400	ZM_0101_A2_D10	ZM_0101_A2_D10_T7C	
5401	ZM_0101_A2_E01	ZM_0101_A2_E01_T7C	
5402	ZM_0101_A2_E02	ZM_0101_A2_E02_T7C	
5403	ZM_0101_A2_E03	ZM_0101_A2_E03_T7C	
5404	ZM_0101_A2_E04	ZM_0101_A2_E04_T7C	
5405	ZM_0101_A2_E05	ZM_0101_A2_E05_T7C	
5406	ZM_0101_A2_E06	ZM_0101_A2_E06_T7C	
5407	ZM_0101_A2_E07	ZM_0101_A2_E07_T7C	
5408	ZM_0101_A2_E08	ZM_0101_A2_E08_T7C	
5409	ZM_0101_A2_E09	ZM_0101_A2_E09_T7C	
5410	ZM_0101_A2_E10	ZM_0101_A2_E10_T7C	
5411	ZM_0101_A2_E11	ZM_0101_A2_E11_T7C	
5412	ZM_0101_A2_E12	ZM_0101_A2_E12_T7C	
5413	ZM_0101_A2_F01	ZM_0101_A2_F01_T7C	
5414	ZM_0101_A2_F02	ZM_0101_A2_F02_T7C	
5415	ZM_0101_A2_F03	ZM_0101_A2_F03_T7C	
5416	ZM_0101_A2_F04	ZM_0101_A2_F04_T7C	
5417	ZM_0101_A2_F05	ZM_0101_A2_F05_T7C	
5418	ZM_0101_A2_F06	ZM_0101_A2_F06_T7C	
5419	ZM_0101_A2_F07	ZM_0101_A2_F07_T7C	
5420	ZM_0101_A2_F08	ZM_0101_A2_F08_T7C	
5421	ZM_0101_A2_F09	ZM_0101_A2_F09_T7C	
5422	ZM_0101_A2_F10	ZM_0101_A2_F10_T7C	
5423	ZM_0101_A2_F11	ZM_0101_A2_F11_T7C	
5424	ZM_0101_A2_F12	ZM_0101_A2_F12_T7C	
5425	ZM_0101_A2_G01	ZM_0101_A2_G01_T7C	
5426	ZM_0101_A2_G02	ZM_0101_A2_G02_T7C	
5427	ZM_0101_A2_G03	ZM_0101_A2_G03_T7C	
5428	ZM_0101_A2_G04	ZM_0101_A2_G04_T7C	
5429	ZM_0101_A2_G05	ZM_0101_A2_G05_T7C	
5430	ZM_0101_A2_G06	ZM_0101_A2_G06_T7C	
5431	ZM_0101_A2_G07	ZM_0101_A2_G07_T7C	
5432	ZM_0101_A2_G08	ZM_0101_A2_G08_T7C	
5433	ZM_0101_A2_G09	ZM_0101_A2_G09_T7C	
5434	ZM_0101_A2_G10	ZM_0101_A2_G10_T7C	
5435	ZM_0101_A2_G11	ZM_0101_A2_G11_T7C	
5436	ZM_0101_A2_G12	ZM_0101_A2_G12_T7C	
5437	ZM_0101_A2_H02	ZM_0101_A2_H02_T7C	
5438	ZM_0101_A2_H03	ZM_0101_A2_H03_T7C	
5439	ZM_0101_A2_H04	ZM_0101_A2_H04_T7C	
5440	ZM_0101_A2_H05	ZM_0101_A2_H05_T7C	
5441	ZM_0101_A2_H07	ZM_0101_A2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5442	ZM_0102_A1_A02	ZM_0102_A1_A02_T7C	
5443	ZM_0102_A1_A03	ZM_0102_A1_A03_T7C	
5444	ZM_0102_A1_A04	ZM_0102_A1_A04_T7C	
5445	ZM_0102_A1_A05	ZM_0102_A1_A05_T7C	
5446	ZM_0102_A1_A06	ZM_0102_A1_A06_T7C	
5447	ZM_0102_A1_A07	ZM_0102_A1_A07_T7C	
5448	ZM_0102_A1_A08	ZM_0102_A1_A08_T7C	
5449	ZM_0102_A1_A09	ZM_0102_A1_A09_T7C	
5450	ZM_0102_A1_A10	ZM_0102_A1_A10_T7C	
5451	ZM_0102_A1_A11	ZM_0102_A1_A11_T7C	
5452	ZM_0102_A1_A12	ZM_0102_A1_A12_T7C	
5453	ZM_0102_A1_B01	ZM_0102_A1_B01_T7C	
5454	ZM_0102_A1_B02	ZM_0102_A1_B02_T7C	
5455	ZM_0102_A1_B03	ZM_0102_A1_B03_T7C	
5456	ZM_0102_A1_B04	ZM_0102_A1_B04_T7C	
5457	ZM_0102_A1_B05	ZM_0102_A1_B05_T7C	
5458	ZM_0102_A1_B06	ZM_0102_A1_B06_T7C	
5459	ZM_0102_A1_B07	ZM_0102_A1_B07_T7C	
5460	ZM_0102_A1_B08	ZM_0102_A1_B08_T7C	
5461	ZM_0102_A1_B09	ZM_0102_A1_B09_T7C	
5462	ZM_0102_A1_B10	ZM_0102_A1_B10_T7C	
5463	ZM_0102_A1_B11	ZM_0102_A1_B11_T7C	
5464	ZM_0102_A1_B12	ZM_0102_A1_B12_T7C	
5465	ZM_0102_A1_C01	ZM_0102_A1_C01_T7C	
5466	ZM_0102_A1_C02	ZM_0102_A1_C02_T7C	
5467	ZM_0102_A1_C03	ZM_0102_A1_C03_T7C	
5468	ZM_0102_A1_C04	ZM_0102_A1_C04_T7C	
5469	ZM_0102_A1_C05	ZM_0102_A1_C05_T7C	
5470	ZM_0102_A1_C06	ZM_0102_A1_C06_T7C	
5471	ZM_0102_A1_C07	ZM_0102_A1_C07_T7C	
5472	ZM_0102_A1_C08	ZM_0102_A1_C08_T7C	
5473	ZM_0102_A1_C09	ZM_0102_A1_C09_T7C	
5474	ZM_0102_A1_C10	ZM_0102_A1_C10_T7C	
5475	ZM_0102_A1_C11	ZM_0102_A1_C11_T7C	
5476	ZM_0102_A1_C12	ZM_0102_A1_C12_T7C	
5477	ZM_0102_A1_D01	ZM_0102_A1_D01_T7C	
5478	ZM_0102_A1_D02	ZM_0102_A1_D02_T7C	
5479	ZM_0102_A1_D03	ZM_0102_A1_D03_T7C	
5480	ZM_0102_A1_D04	ZM_0102_A1_D04_T7C	
5481	ZM_0102_A1_D05	ZM_0102_A1_D05_T7C	
5482	ZM_0102_A1_D06	ZM_0102_A1_D06_T7C	
5483	ZM_0102_A1_D07	ZM_0102_A1_D07_T7C	
5484	ZM_0102_A1_D08	ZM_0102_A1_D08_T7C	
5485	ZM_0102_A1_D10	ZM_0102_A1_D10_T7C	
5486	ZM_0102_A1_D11	ZM_0102_A1_D11_T7C	
5487	ZM_0102_A1_D12	ZM_0102_A1_D12_T7C	
5488	ZM_0102_A1_E03	ZM_0102_A1_E03_T7C	
5489	ZM_0102_A1_E04	ZM_0102_A1_E04_T7C	
5490	ZM_0102_A1_E05	ZM_0102_A1_E05_T7C	
5491	ZM_0102_A1_E06	ZM_0102_A1_E06_T7C	
5492	ZM_0102_A1_E07	ZM_0102_A1_E07_T7C	
5493	ZM_0102_A1_E08	ZM_0102_A1_E08_T7C	
5494	ZM_0102_A1_E09	ZM_0102_A1_E09_T7C	
5495	ZM_0102_A1_E10	ZM_0102_A1_E10_T7C	
5496	ZM_0102_A1_E11	ZM_0102_A1_E11_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5497	ZM_0102_A1_E12	ZM_0102_A1_E12_T7C	
5498	ZM_0102_A1_F01	ZM_0102_A1_F01_T7C	
5499	ZM_0102_A1_F02	ZM_0102_A1_F02_T7C	
5500	ZM_0102_A1_F03	ZM_0102_A1_F03_T7C	
5501	ZM_0102_A1_F04	ZM_0102_A1_F04_T7C	
5502	ZM_0102_A1_F05	ZM_0102_A1_F05_T7C	
5503	ZM_0102_A1_F06	ZM_0102_A1_F06_T7C	
5504	ZM_0102_A1_F07	ZM_0102_A1_F07_T7C	
5505	ZM_0102_A1_F08	ZM_0102_A1_F08_T7C	
5506	ZM_0102_A1_F09	ZM_0102_A1_F09_T7C	
5507	ZM_0102_A1_F10	ZM_0102_A1_F10_T7C	
5508	ZM_0102_A1_F11	ZM_0102_A1_F11_T7C	
5509	ZM_0102_A1_F12	ZM_0102_A1_F12_T7C	
5510	ZM_0102_A1_G02	ZM_0102_A1_G02_T7C	
5511	ZM_0102_A1_G03	ZM_0102_A1_G03_T7C	
5512	ZM_0102_A1_G04	ZM_0102_A1_G04_T7C	
5513	ZM_0102_A1_G05	ZM_0102_A1_G05_T7C	
5514	ZM_0102_A1_G06	ZM_0102_A1_G06_T7C	
5515	ZM_0102_A1_G07	ZM_0102_A1_G07_T7C	
5516	ZM_0102_A1_G08	ZM_0102_A1_G08_T7C	
5517	ZM_0102_A1_G09	ZM_0102_A1_G09_T7C	
5518	ZM_0102_A1_G10	ZM_0102_A1_G10_T7C	
5519	ZM_0102_A1_G12	ZM_0102_A1_G12_T7C	
5520	ZM_0102_A1_H01	ZM_0102_A1_H01_T7C	
5521	ZM_0102_A1_H02	ZM_0102_A1_H02_T7C	
5522	ZM_0102_A1_H03	ZM_0102_A1_H03_T7C	
5523	ZM_0102_A1_H04	ZM_0102_A1_H04_T7C	
5524	ZM_0102_A1_H05	ZM_0102_A1_H05_T7C	
5525	ZM_0102_A1_H06	ZM_0102_A1_H06_T7C	
5526	ZM_0102_A1_H07	ZM_0102_A1_H07_T7C	
5527	ZM_0102_A1_H08	ZM_0102_A1_H08_T7C	
5528	ZM_0102_A1_H09	ZM_0102_A1_H09_T7C	
5529	ZM_0102_A1_H10	ZM_0102_A1_H10_T7C	
5530	ZM_0102_A1_H11	ZM_0102_A1_H11_T7C	
5531	ZM_0102_A1_H12	ZM_0102_A1_H12_T7C	
5532	ZM_0102_A2_A01	ZM_0102_A2_A01_T7C	
5533	ZM_0102_A2_A02	ZM_0102_A2_A02_T7C	
5534	ZM_0102_A2_A03	ZM_0102_A2_A03_T7C	
5535	ZM_0102_A2_A04	ZM_0102_A2_A04_T7C	
5536	ZM_0102_A2_A04		ZM_0102_A2_A04_MR
5537	ZM_0102_A2_A05	ZM_0102_A2_A05_T7C	
5538	ZM_0102_A2_A05		ZM_0102_A2_A05_MR
5539	ZM_0102_A2_A06	ZM_0102_A2_A06_T7C	
5540	ZM_0102_A2_A06		ZM_0102_A2_A06_MR
5541	ZM_0102_A2_A07	ZM_0102_A2_A07_T7C	
5542	ZM_0102_A2_A08	ZM_0102_A2_A08_T7C	
5543	ZM_0102_A2_A09	ZM_0102_A2_A09_T7C	
5544	ZM_0102_A2_A09		ZM_0102_A2_A09_MR
5545	ZM_0102_A2_A10	ZM_0102_A2_A10_T7C	
5546	ZM_0102_A2_A10		ZM_0102_A2_A10_MR
5547	ZM_0102_A2_A11	ZM_0102_A2_A11_T7C	
5548	ZM_0102_A2_A11		ZM_0102_A2_A11_MR
5549	ZM_0102_A2_A12	ZM_0102_A2_A12_T7C	
5550	ZM_0102_A2_A12		ZM_0102_A2_A12_MR
5551	ZM_0102_A2_B01	ZM_0102_A2_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5552	ZM_0102_A2_B01		ZM_0102_A2_B01_MR
5553	ZM_0102_A2_B02	ZM_0102_A2_B02_T7C	
5554	ZM_0102_A2_B02		ZM_0102_A2_B02_MR
5555	ZM_0102_A2_B03	ZM_0102_A2_B03_T7C	
5556	ZM_0102_A2_B03		ZM_0102_A2_B03_MR
5557	ZM_0102_A2_B04	ZM_0102_A2_B04_T7C	
5558	ZM_0102_A2_B04		ZM_0102_A2_B04_MR
5559	ZM_0102_A2_B05	ZM_0102_A2_B05_T7C	
5560	ZM_0102_A2_B05		ZM_0102_A2_B05_MR
5561	ZM_0102_A2_B06	ZM_0102_A2_B06_T7C	
5562	ZM_0102_A2_B07	ZM_0102_A2_B07_T7C	
5563	ZM_0102_A2_B07		ZM_0102_A2_B07_MR
5564	ZM_0102_A2_B08	ZM_0102_A2_B08_T7C	
5565	ZM_0102_A2_B08		ZM_0102_A2_B08_MR
5566	ZM_0102_A2_B09	ZM_0102_A2_B09_T7C	
5567	ZM_0102_A2_B09		ZM_0102_A2_B09_MR
5568	ZM_0102_A2_B10	ZM_0102_A2_B10_T7C	
5569	ZM_0102_A2_B10		ZM_0102_A2_B10_MR
5570	ZM_0102_A2_B11	ZM_0102_A2_B11_T7C	
5571	ZM_0102_A2_B11		ZM_0102_A2_B11_MR
5572	ZM_0102_A2_B12	ZM_0102_A2_B12_T7C	
5573	ZM_0102_A2_B12		ZM_0102_A2_B12_MR
5574	ZM_0102_A2_C01	ZM_0102_A2_C01_T7C	
5575	ZM_0102_A2_C01		ZM_0102_A2_C01_MR
5576	ZM_0102_A2_C02	ZM_0102_A2_C02_T7C	
5577	ZM_0102_A2_C02		ZM_0102_A2_C02_MR
5578	ZM_0102_A2_C03	ZM_0102_A2_C03_T7C	
5579	ZM_0102_A2_C03		ZM_0102_A2_C03_MR
5580	ZM_0102_A2_C05		ZM_0102_A2_C05_MR
5581	ZM_0102_A2_C06	ZM_0102_A2_C06_T7C	
5582	ZM_0102_A2_C06		ZM_0102_A2_C06_MR
5583	ZM_0102_A2_C07	ZM_0102_A2_C07_T7C	
5584	ZM_0102_A2_C07		ZM_0102_A2_C07_MR
5585	ZM_0102_A2_C09	ZM_0102_A2_C09_T7C	
5586	ZM_0102_A2_C09		ZM_0102_A2_C09_MR
5587	ZM_0102_A2_C10	ZM_0102_A2_C10_T7C	
5588	ZM_0102_A2_C10		ZM_0102_A2_C10_MR
5589	ZM_0102_A2_C11	ZM_0102_A2_C11_T7C	
5590	ZM_0102_A2_C11		ZM_0102_A2_C11_MR
5591	ZM_0102_A2_C12	ZM_0102_A2_C12_T7C	
5592	ZM_0102_A2_C12		ZM_0102_A2_C12_MR
5593	ZM_0102_A2_D01	ZM_0102_A2_D01_T7C	
5594	ZM_0102_A2_D01		ZM_0102_A2_D01_MR
5595	ZM_0102_A2_D02	ZM_0102_A2_D02_T7C	
5596	ZM_0102_A2_D02		ZM_0102_A2_D02_MR
5597	ZM_0102_A2_D03	ZM_0102_A2_D03_T7C	
5598	ZM_0102_A2_D03		ZM_0102_A2_D03_MR
5599	ZM_0102_A2_D04	ZM_0102_A2_D04_T7C	
5600	ZM_0102_A2_D04		ZM_0102_A2_D04_MR
5601	ZM_0102_A2_D05	ZM_0102_A2_D05_T7C	
5602	ZM_0102_A2_D05		ZM_0102_A2_D05_MR
5603	ZM_0102_A2_D06	ZM_0102_A2_D06_T7C	
5604	ZM_0102_A2_D07	ZM_0102_A2_D07_T7C	
5605	ZM_0102_A2_D08	ZM_0102_A2_D08_T7C	
5606	ZM_0102_A2_D08		ZM_0102_A2_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5607	ZM_0102_A2_D09	ZM_0102_A2_D09_T7C	
5608	ZM_0102_A2_D09		ZM_0102_A2_D09_MR
5609	ZM_0102_A2_D10		ZM_0102_A2_D10_MR
5610	ZM_0102_A2_D11	ZM_0102_A2_D11_T7C	
5611	ZM_0102_A2_D11		ZM_0102_A2_D11_MR
5612	ZM_0102_A2_D12	ZM_0102_A2_D12_T7C	
5613	ZM_0102_A2_D12		ZM_0102_A2_D12_MR
5614	ZM_0102_A2_E01	ZM_0102_A2_E01_T7C	
5615	ZM_0102_A2_E01		ZM_0102_A2_E01_MR
5616	ZM_0102_A2_E02	ZM_0102_A2_E02_T7C	
5617	ZM_0102_A2_E02		ZM_0102_A2_E02_MR
5618	ZM_0102_A2_E03	ZM_0102_A2_E03_T7C	
5619	ZM_0102_A2_E03		ZM_0102_A2_E03_MR
5620	ZM_0102_A2_E04	ZM_0102_A2_E04_T7C	
5621	ZM_0102_A2_E04		ZM_0102_A2_E04_MR
5622	ZM_0102_A2_E05	ZM_0102_A2_E05_T7C	
5623	ZM_0102_A2_E05		ZM_0102_A2_E05_MR
5624	ZM_0102_A2_E06	ZM_0102_A2_E06_T7C	
5625	ZM_0102_A2_E06		ZM_0102_A2_E06_MR
5626	ZM_0102_A2_E07	ZM_0102_A2_E07_T7C	
5627	ZM_0102_A2_E07		ZM_0102_A2_E07_MR
5628	ZM_0102_A2_E09	ZM_0102_A2_E09_T7C	
5629	ZM_0102_A2_E09		ZM_0102_A2_E09_MR
5630	ZM_0102_A2_E10	ZM_0102_A2_E10_T7C	
5631	ZM_0102_A2_E10		ZM_0102_A2_E10_MR
5632	ZM_0102_A2_E11	ZM_0102_A2_E11_T7C	
5633	ZM_0102_A2_E11		ZM_0102_A2_E11_MR
5634	ZM_0102_A2_E12	ZM_0102_A2_E12_T7C	
5635	ZM_0102_A2_E12		ZM_0102_A2_E12_MR
5636	ZM_0102_A2_F01	ZM_0102_A2_F01_T7C	
5637	ZM_0102_A2_F01		ZM_0102_A2_F01_MR
5638	ZM_0102_A2_F02	ZM_0102_A2_F02_T7C	
5639	ZM_0102_A2_F02		ZM_0102_A2_F02_MR
5640	ZM_0102_A2_F03	ZM_0102_A2_F03_T7C	
5641	ZM_0102_A2_F03		ZM_0102_A2_F03_MR
5642	ZM_0102_A2_F04	ZM_0102_A2_F04_T7C	
5643	ZM_0102_A2_F04		ZM_0102_A2_F04_MR
5644	ZM_0102_A2_F05	ZM_0102_A2_F05_T7C	
5645	ZM_0102_A2_F05		ZM_0102_A2_F05_MR
5646	ZM_0102_A2_F06	ZM_0102_A2_F06_T7C	
5647	ZM_0102_A2_F07	ZM_0102_A2_F07_T7C	
5648	ZM_0102_A2_F07		ZM_0102_A2_F07_MR
5649	ZM_0102_A2_F08	ZM_0102_A2_F08_T7C	
5650	ZM_0102_A2_F08		ZM_0102_A2_F08_MR
5651	ZM_0102_A2_F09	ZM_0102_A2_F09_T7C	
5652	ZM_0102_A2_F09		ZM_0102_A2_F09_MR
5653	ZM_0102_A2_F10	ZM_0102_A2_F10_T7C	
5654	ZM_0102_A2_F10		ZM_0102_A2_F10_MR
5655	ZM_0102_A2_F11	ZM_0102_A2_F11_T7C	
5656	ZM_0102_A2_F11		ZM_0102_A2_F11_MR
5657	ZM_0102_A2_F12	ZM_0102_A2_F12_T7C	
5658	ZM_0102_A2_F12		ZM_0102_A2_F12_MR
5659	ZM_0102_A2_G01	ZM_0102_A2_G01_T7C	
5660	ZM_0102_A2_G01		ZM_0102_A2_G01_MR
5661	ZM_0102_A2_G02	ZM_0102_A2_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5662	ZM_0102_A2_G02		ZM_0102_A2_G02_MR
5663	ZM_0102_A2_G03	ZM_0102_A2_G03_T7C	
5664	ZM_0102_A2_G03		ZM_0102_A2_G03_MR
5665	ZM_0102_A2_G04	ZM_0102_A2_G04_T7C	
5666	ZM_0102_A2_G04		ZM_0102_A2_G04_MR
5667	ZM_0102_A2_G05	ZM_0102_A2_G05_T7C	
5668	ZM_0102_A2_G05		ZM_0102_A2_G05_MR
5669	ZM_0102_A2_G06	ZM_0102_A2_G06_T7C	
5670	ZM_0102_A2_G06		ZM_0102_A2_G06_MR
5671	ZM_0102_A2_G07	ZM_0102_A2_G07_T7C	
5672	ZM_0102_A2_G07		ZM_0102_A2_G07_MR
5673	ZM_0102_A2_G08	ZM_0102_A2_G08_T7C	
5674	ZM_0102_A2_G08		ZM_0102_A2_G08_MR
5675	ZM_0102_A2_G09	ZM_0102_A2_G09_T7C	
5676	ZM_0102_A2_G09		ZM_0102_A2_G09_MR
5677	ZM_0102_A2_G10	ZM_0102_A2_G10_T7C	
5678	ZM_0102_A2_G10		ZM_0102_A2_G10_MR
5679	ZM_0102_A2_G11	ZM_0102_A2_G11_T7C	
5680	ZM_0102_A2_G11		ZM_0102_A2_G11_MR
5681	ZM_0102_A2_G12	ZM_0102_A2_G12_T7C	
5682	ZM_0102_A2_G12		ZM_0102_A2_G12_MR
5683	ZM_0102_A2_H01	ZM_0102_A2_H01_T7C	
5684	ZM_0102_A2_H01		ZM_0102_A2_H01_MR
5685	ZM_0102_A2_H03	ZM_0102_A2_H03_T7C	
5686	ZM_0102_A2_H03		ZM_0102_A2_H03_MR
5687	ZM_0102_A2_H04	ZM_0102_A2_H04_T7C	
5688	ZM_0102_A2_H04		ZM_0102_A2_H04_MR
5689	ZM_0102_A2_H05	ZM_0102_A2_H05_T7C	
5690	ZM_0102_A2_H05		ZM_0102_A2_H05_MR
5691	ZM_0102_A2_H07	ZM_0102_A2_H07_T7C	
5692	ZM_0102_A2_H07		ZM_0102_A2_H07_MR
5693	ZM_0102_A2_H08	ZM_0102_A2_H08_T7C	
5694	ZM_0102_A2_H08		ZM_0102_A2_H08_MR
5695	ZM_0102_A2_H09	ZM_0102_A2_H09_T7C	
5696	ZM_0102_A2_H11	ZM_0102_A2_H11_T7C	
5697	ZM_0102_A2_H11		ZM_0102_A2_H11_MR
5698	ZM_0102_A2_H12	ZM_0102_A2_H12_T7C	
5699	ZM_0102_A2_H12		ZM_0102_A2_H12_MR
5700	ZM_0103_A1_A01	ZM_0103_A1_A01_T7C	
5701	ZM_0103_A1_A02	ZM_0103_A1_A02_T7C	
5702	ZM_0103_A1_A03	ZM_0103_A1_A03_T7C	
5703	ZM_0103_A1_A04	ZM_0103_A1_A04_T7C	
5704	ZM_0103_A1_A05	ZM_0103_A1_A05_T7C	
5705	ZM_0103_A1_A06	ZM_0103_A1_A06_T7C	
5706	ZM_0103_A1_A07	ZM_0103_A1_A07_T7C	
5707	ZM_0103_A1_A08	ZM_0103_A1_A08_T7C	
5708	ZM_0103_A1_A09	ZM_0103_A1_A09_T7C	
5709	ZM_0103_A1_A10	ZM_0103_A1_A10_T7C	
5710	ZM_0103_A1_A12	ZM_0103_A1_A12_T7C	
5711	ZM_0103_A1_B01	ZM_0103_A1_B01_T7C	
5712	ZM_0103_A1_B02	ZM_0103_A1_B02_T7C	
5713	ZM_0103_A1_B03	ZM_0103_A1_B03_T7C	
5714	ZM_0103_A1_B04	ZM_0103_A1_B04_T7C	
5715	ZM_0103_A1_B05	ZM_0103_A1_B05_T7C	
5716	ZM_0103_A1_B06	ZM_0103_A1_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5717	ZM_0103_A1_B07	ZM_0103_A1_B07_T7C	
5718	ZM_0103_A1_B08	ZM_0103_A1_B08_T7C	
5719	ZM_0103_A1_B09	ZM_0103_A1_B09_T7C	
5720	ZM_0103_A1_B10	ZM_0103_A1_B10_T7C	
5721	ZM_0103_A1_B11	ZM_0103_A1_B11_T7C	
5722	ZM_0103_A1_B12	ZM_0103_A1_B12_T7C	
5723	ZM_0103_A1_C01	ZM_0103_A1_C01_T7C	
5724	ZM_0103_A1_C02	ZM_0103_A1_C02_T7C	
5725	ZM_0103_A1_C03	ZM_0103_A1_C03_T7C	
5726	ZM_0103_A1_C04	ZM_0103_A1_C04_T7C	
5727	ZM_0103_A1_C05	ZM_0103_A1_C05_T7C	
5728	ZM_0103_A1_C06	ZM_0103_A1_C06_T7C	
5729	ZM_0103_A1_C07	ZM_0103_A1_C07_T7C	
5730	ZM_0103_A1_C09	ZM_0103_A1_C09_T7C	
5731	ZM_0103_A1_C10	ZM_0103_A1_C10_T7C	
5732	ZM_0103_A1_C12	ZM_0103_A1_C12_T7C	
5733	ZM_0103_A1_D01	ZM_0103_A1_D01_T7C	
5734	ZM_0103_A1_D02	ZM_0103_A1_D02_T7C	
5735	ZM_0103_A1_D03	ZM_0103_A1_D03_T7C	
5736	ZM_0103_A1_D04	ZM_0103_A1_D04_T7C	
5737	ZM_0103_A1_D05	ZM_0103_A1_D05_T7C	
5738	ZM_0103_A1_D06	ZM_0103_A1_D06_T7C	
5739	ZM_0103_A1_D07	ZM_0103_A1_D07_T7C	
5740	ZM_0103_A1_D08	ZM_0103_A1_D08_T7C	
5741	ZM_0103_A1_D09	ZM_0103_A1_D09_T7C	
5742	ZM_0103_A1_D10	ZM_0103_A1_D10_T7C	
5743	ZM_0103_A1_D11	ZM_0103_A1_D11_T7C	
5744	ZM_0103_A1_D12	ZM_0103_A1_D12_T7C	
5745	ZM_0103_A1_E01	ZM_0103_A1_E01_T7C	
5746	ZM_0103_A1_E02	ZM_0103_A1_E02_T7C	
5747	ZM_0103_A1_E03	ZM_0103_A1_E03_T7C	
5748	ZM_0103_A1_E04	ZM_0103_A1_E04_T7C	
5749	ZM_0103_A1_E06	ZM_0103_A1_E06_T7C	
5750	ZM_0103_A1_E07	ZM_0103_A1_E07_T7C	
5751	ZM_0103_A1_E08	ZM_0103_A1_E08_T7C	
5752	ZM_0103_A1_E09	ZM_0103_A1_E09_T7C	
5753	ZM_0103_A1_E10	ZM_0103_A1_E10_T7C	
5754	ZM_0103_A1_E11	ZM_0103_A1_E11_T7C	
5755	ZM_0103_A1_E12	ZM_0103_A1_E12_T7C	
5756	ZM_0103_A1_F01	ZM_0103_A1_F01_T7C	
5757	ZM_0103_A1_F02	ZM_0103_A1_F02_T7C	
5758	ZM_0103_A1_F03	ZM_0103_A1_F03_T7C	
5759	ZM_0103_A1_F04	ZM_0103_A1_F04_T7C	
5760	ZM_0103_A1_F05	ZM_0103_A1_F05_T7C	
5761	ZM_0103_A1_F06	ZM_0103_A1_F06_T7C	
5762	ZM_0103_A1_F07	ZM_0103_A1_F07_T7C	
5763	ZM_0103_A1_F08	ZM_0103_A1_F08_T7C	
5764	ZM_0103_A1_F09	ZM_0103_A1_F09_T7C	
5765	ZM_0103_A1_F10	ZM_0103_A1_F10_T7C	
5766	ZM_0103_A1_F11	ZM_0103_A1_F11_T7C	
5767	ZM_0103_A1_F12	ZM_0103_A1_F12_T7C	
5768	ZM_0103_A1_G01	ZM_0103_A1_G01_T7C	
5769	ZM_0103_A1_G02	ZM_0103_A1_G02_T7C	
5770	ZM_0103_A1_G04	ZM_0103_A1_G04_T7C	
5771	ZM_0103_A1_G05	ZM_0103_A1_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5772	ZM_0103_A1_G06	ZM_0103_A1_G06_T7C	
5773	ZM_0103_A1_G07	ZM_0103_A1_G07_T7C	
5774	ZM_0103_A1_G08	ZM_0103_A1_G08_T7C	
5775	ZM_0103_A1_G09	ZM_0103_A1_G09_T7C	
5776	ZM_0103_A1_G10	ZM_0103_A1_G10_T7C	
5777	ZM_0103_A1_G11	ZM_0103_A1_G11_T7C	
5778	ZM_0103_A1_G12	ZM_0103_A1_G12_T7C	
5779	ZM_0103_A1_H01	ZM_0103_A1_H01_T7C	
5780	ZM_0103_A1_H02	ZM_0103_A1_H02_T7C	
5781	ZM_0103_A1_H03	ZM_0103_A1_H03_T7C	
5782	ZM_0103_A1_H04	ZM_0103_A1_H04_T7C	
5783	ZM_0103_A1_H05	ZM_0103_A1_H05_T7C	
5784	ZM_0103_A1_H06	ZM_0103_A1_H06_T7C	
5785	ZM_0103_A1_H07	ZM_0103_A1_H07_T7C	
5786	ZM_0103_A1_H09	ZM_0103_A1_H09_T7C	
5787	ZM_0103_A2_A01	ZM_0103_A2_A01_T7C	
5788	ZM_0103_A2_A02	ZM_0103_A2_A02_T7C	
5789	ZM_0103_A2_A03	ZM_0103_A2_A03_T7C	
5790	ZM_0103_A2_A03		ZM_0103_A2_A03_MR
5791	ZM_0103_A2_A04	ZM_0103_A2_A04_T7C	
5792	ZM_0103_A2_A04		ZM_0103_A2_A04_MR
5793	ZM_0103_A2_A05	ZM_0103_A2_A05_T7C	
5794	ZM_0103_A2_A05		ZM_0103_A2_A05_MR
5795	ZM_0103_A2_A06	ZM_0103_A2_A06_T7C	
5796	ZM_0103_A2_A07	ZM_0103_A2_A07_T7C	
5797	ZM_0103_A2_A08	ZM_0103_A2_A08_T7C	
5798	ZM_0103_A2_A10	ZM_0103_A2_A10_T7C	
5799	ZM_0103_A2_A11	ZM_0103_A2_A11_T7C	
5800	ZM_0103_A2_A11		ZM_0103_A2_A11_MR
5801	ZM_0103_A2_A12	ZM_0103_A2_A12_T7C	
5802	ZM_0103_A2_B01	ZM_0103_A2_B01_T7C	
5803	ZM_0103_A2_B01		ZM_0103_A2_B01_MR
5804	ZM_0103_A2_B02	ZM_0103_A2_B02_T7C	
5805	ZM_0103_A2_B05	ZM_0103_A2_B05_T7C	
5806	ZM_0103_A2_B05		ZM_0103_A2_B05_MR
5807	ZM_0103_A2_B06	ZM_0103_A2_B06_T7C	
5808	ZM_0103_A2_B07	ZM_0103_A2_B07_T7C	
5809	ZM_0103_A2_B07		ZM_0103_A2_B07_MR
5810	ZM_0103_A2_B08	ZM_0103_A2_B08_T7C	
5811	ZM_0103_A2_B09	ZM_0103_A2_B09_T7C	
5812	ZM_0103_A2_B09		ZM_0103_A2_B09_MR
5813	ZM_0103_A2_B10	ZM_0103_A2_B10_T7C	
5814	ZM_0103_A2_B10		ZM_0103_A2_B10_MR
5815	ZM_0103_A2_B11	ZM_0103_A2_B11_T7C	
5816	ZM_0103_A2_B12	ZM_0103_A2_B12_T7C	
5817	ZM_0103_A2_C01	ZM_0103_A2_C01_T7C	
5818	ZM_0103_A2_C02	ZM_0103_A2_C02_T7C	
5819	ZM_0103_A2_C02		ZM_0103_A2_C02_MR
5820	ZM_0103_A2_C03	ZM_0103_A2_C03_T7C	
5821	ZM_0103_A2_C04	ZM_0103_A2_C04_T7C	
5822	ZM_0103_A2_C05	ZM_0103_A2_C05_T7C	
5823	ZM_0103_A2_C05		ZM_0103_A2_C05_MR
5824	ZM_0103_A2_C06	ZM_0103_A2_C06_T7C	
5825	ZM_0103_A2_C07		ZM_0103_A2_C07_MR
5826	ZM_0103_A2_C09	ZM_0103_A2_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5827	ZM_0103_A2_C10	ZM_0103_A2_C10_T7C	
5828	ZM_0103_A2_C10		ZM_0103_A2_C10_MR
5829	ZM_0103_A2_C12	ZM_0103_A2_C12_T7C	
5830	ZM_0103_A2_D01	ZM_0103_A2_D01_T7C	
5831	ZM_0103_A2_D02	ZM_0103_A2_D02_T7C	
5832	ZM_0103_A2_D02		ZM_0103_A2_D02_MR
5833	ZM_0103_A2_D03	ZM_0103_A2_D03_T7C	
5834	ZM_0103_A2_D03		ZM_0103_A2_D03_MR
5835	ZM_0103_A2_D04	ZM_0103_A2_D04_T7C	
5836	ZM_0103_A2_D04		ZM_0103_A2_D04_MR
5837	ZM_0103_A2_D05	ZM_0103_A2_D05_T7C	
5838	ZM_0103_A2_D06	ZM_0103_A2_D06_T7C	
5839	ZM_0103_A2_D07		ZM_0103_A2_D07_MR
5840	ZM_0103_A2_D08	ZM_0103_A2_D08_T7C	
5841	ZM_0103_A2_D09	ZM_0103_A2_D09_T7C	
5842	ZM_0103_A2_D10	ZM_0103_A2_D10_T7C	
5843	ZM_0103_A2_D10		ZM_0103_A2_D10_MR
5844	ZM_0103_A2_D11	ZM_0103_A2_D11_T7C	
5845	ZM_0103_A2_D12	ZM_0103_A2_D12_T7C	
5846	ZM_0103_A2_E01	ZM_0103_A2_E01_T7C	
5847	ZM_0103_A2_E03	ZM_0103_A2_E03_T7C	
5848	ZM_0103_A2_E04	ZM_0103_A2_E04_T7C	
5849	ZM_0103_A2_E05	ZM_0103_A2_E05_T7C	
5850	ZM_0103_A2_E07	ZM_0103_A2_E07_T7C	
5851	ZM_0103_A2_E07		ZM_0103_A2_E07_MR
5852	ZM_0103_A2_E08	ZM_0103_A2_E08_T7C	
5853	ZM_0103_A2_E09	ZM_0103_A2_E09_T7C	
5854	ZM_0103_A2_E10	ZM_0103_A2_E10_T7C	
5855	ZM_0103_A2_E11	ZM_0103_A2_E11_T7C	
5856	ZM_0103_A2_E12	ZM_0103_A2_E12_T7C	
5857	ZM_0103_A2_F01	ZM_0103_A2_F01_T7C	
5858	ZM_0103_A2_F01		ZM_0103_A2_F01_MR
5859	ZM_0103_A2_F02	ZM_0103_A2_F02_T7C	
5860	ZM_0103_A2_F03	ZM_0103_A2_F03_T7C	
5861	ZM_0103_A2_F04	ZM_0103_A2_F04_T7C	
5862	ZM_0103_A2_F04		ZM_0103_A2_F04_MR
5863	ZM_0103_A2_F05	ZM_0103_A2_F05_T7C	
5864	ZM_0103_A2_F05		ZM_0103_A2_F05_MR
5865	ZM_0103_A2_F06	ZM_0103_A2_F06_T7C	
5866	ZM_0103_A2_F07	ZM_0103_A2_F07_T7C	
5867	ZM_0103_A2_F08	ZM_0103_A2_F08_T7C	
5868	ZM_0103_A2_F09	ZM_0103_A2_F09_T7C	
5869	ZM_0103_A2_F10	ZM_0103_A2_F10_T7C	
5870	ZM_0103_A2_F10		ZM_0103_A2_F10_MR
5871	ZM_0103_A2_F11	ZM_0103_A2_F11_T7C	
5872	ZM_0103_A2_F12	ZM_0103_A2_F12_T7C	
5873	ZM_0103_A2_G01	ZM_0103_A2_G01_T7C	
5874	ZM_0103_A2_G01		ZM_0103_A2_G01_MR
5875	ZM_0103_A2_G02	ZM_0103_A2_G02_T7C	
5876	ZM_0103_A2_G02		ZM_0103_A2_G02_MR
5877	ZM_0103_A2_G03	ZM_0103_A2_G03_T7C	
5878	ZM_0103_A2_G03		ZM_0103_A2_G03_MR
5879	ZM_0103_A2_G04	ZM_0103_A2_G04_T7C	
5880	ZM_0103_A2_G04		ZM_0103_A2_G04_MR
5881	ZM_0103_A2_G05	ZM_0103_A2_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5882	ZM_0103_A2_G07	ZM_0103_A2_G07_T7C	
5883	ZM_0103_A2_G07		ZM_0103_A2_G07_MR
5884	ZM_0103_A2_G09	ZM_0103_A2_G09_T7C	
5885	ZM_0103_A2_G09		ZM_0103_A2_G09_MR
5886	ZM_0103_A2_G10	ZM_0103_A2_G10_T7C	
5887	ZM_0103_A2_G11	ZM_0103_A2_G11_T7C	
5888	ZM_0103_A2_G12	ZM_0103_A2_G12_T7C	
5889	ZM_0103_A2_H01	ZM_0103_A2_H01_T7C	
5890	ZM_0103_A2_H01		ZM_0103_A2_H01_MR
5891	ZM_0103_A2_H02		ZM_0103_A2_H02_MR
5892	ZM_0103_A2_H03	ZM_0103_A2_H03_T7C	
5893	ZM_0103_A2_H04	ZM_0103_A2_H04_T7C	
5894	ZM_0103_A2_H05	ZM_0103_A2_H05_T7C	
5895	ZM_0103_A2_H05		ZM_0103_A2_H05_MR
5896	ZM_0103_A2_H06	ZM_0103_A2_H06_T7C	
5897	ZM_0103_A2_H06		ZM_0103_A2_H06_MR
5898	ZM_0103_A2_H07	ZM_0103_A2_H07_T7C	
5899	ZM_0103_A2_H07		ZM_0103_A2_H07_MR
5900	ZM_0103_A2_H08	ZM_0103_A2_H08_T7C	
5901	ZM_0103_A2_H08		ZM_0103_A2_H08_MR
5902	ZM_0103_A2_H09	ZM_0103_A2_H09_T7C	
5903	ZM_0103_A2_H09		ZM_0103_A2_H09_MR
5904	ZM_0103_A2_H10	ZM_0103_A2_H10_T7C	
5905	ZM_0103_A2_H11	ZM_0103_A2_H11_T7C	
5906	ZM_0103_A2_H12	ZM_0103_A2_H12_T7C	
5907	ZM_0103_A2_H12		ZM_0103_A2_H12_MR
5908	ZM_0104_A1_A01	ZM_0104_A1_A01_T7C	
5909	ZM_0104_A1_A01		ZM_0104_A1_A01_MR
5910	ZM_0104_A1_A02	ZM_0104_A1_A02_T7C	
5911	ZM_0104_A1_A03	ZM_0104_A1_A03_T7C	
5912	ZM_0104_A1_A03		ZM_0104_A1_A03_MR
5913	ZM_0104_A1_A04	ZM_0104_A1_A04_T7C	
5914	ZM_0104_A1_A04		ZM_0104_A1_A04_MR
5915	ZM_0104_A1_A05	ZM_0104_A1_A05_T7C	
5916	ZM_0104_A1_A05		ZM_0104_A1_A05_MR
5917	ZM_0104_A1_A06	ZM_0104_A1_A06_T7C	
5918	ZM_0104_A1_A06		ZM_0104_A1_A06_MR
5919	ZM_0104_A1_A07	ZM_0104_A1_A07_T7C	
5920	ZM_0104_A1_A07		ZM_0104_A1_A07_MR
5921	ZM_0104_A1_A08	ZM_0104_A1_A08_T7C	
5922	ZM_0104_A1_A08		ZM_0104_A1_A08_MR
5923	ZM_0104_A1_A09	ZM_0104_A1_A09_T7C	
5924	ZM_0104_A1_A09		ZM_0104_A1_A09_MR
5925	ZM_0104_A1_A10	ZM_0104_A1_A10_T7C	
5926	ZM_0104_A1_A10		ZM_0104_A1_A10_MR
5927	ZM_0104_A1_A11	ZM_0104_A1_A11_T7C	
5928	ZM_0104_A1_A12	ZM_0104_A1_A12_T7C	
5929	ZM_0104_A1_A12		ZM_0104_A1_A12_MR
5930	ZM_0104_A1_B01		ZM_0104_A1_B01_MR
5931	ZM_0104_A1_B02		ZM_0104_A1_B02_MR
5932	ZM_0104_A1_B03		ZM_0104_A1_B03_MR
5933	ZM_0104_A1_B04	ZM_0104_A1_B04_T7C	
5934	ZM_0104_A1_B04		ZM_0104_A1_B04_MR
5935	ZM_0104_A1_B05	ZM_0104_A1_B05_T7C	
5936	ZM_0104_A1_B05		ZM_0104_A1_B05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5937	ZM_0104_A1_B06	ZM_0104_A1_B06_T7C	
5938	ZM_0104_A1_B06		ZM_0104_A1_B06_MR
5939	ZM_0104_A1_B07	ZM_0104_A1_B07_T7C	
5940	ZM_0104_A1_B07		ZM_0104_A1_B07_MR
5941	ZM_0104_A1_B08	ZM_0104_A1_B08_T7C	
5942	ZM_0104_A1_B08		ZM_0104_A1_B08_MR
5943	ZM_0104_A1_B09	ZM_0104_A1_B09_T7C	
5944	ZM_0104_A1_B09		ZM_0104_A1_B09_MR
5945	ZM_0104_A1_B10	ZM_0104_A1_B10_T7C	
5946	ZM_0104_A1_B10		ZM_0104_A1_B10_MR
5947	ZM_0104_A1_B11	ZM_0104_A1_B11_T7C	
5948	ZM_0104_A1_B11		ZM_0104_A1_B11_MR
5949	ZM_0104_A1_B12		ZM_0104_A1_B12_MR
5950	ZM_0104_A1_C01	ZM_0104_A1_C01_T7C	
5951	ZM_0104_A1_C01		ZM_0104_A1_C01_MR
5952	ZM_0104_A1_C02		ZM_0104_A1_C02_MR
5953	ZM_0104_A1_C03	ZM_0104_A1_C03_T7C	
5954	ZM_0104_A1_C03		ZM_0104_A1_C03_MR
5955	ZM_0104_A1_C04	ZM_0104_A1_C04_T7C	
5956	ZM_0104_A1_C04		ZM_0104_A1_C04_MR
5957	ZM_0104_A1_C05		ZM_0104_A1_C05_MR
5958	ZM_0104_A1_C06	ZM_0104_A1_C06_T7C	
5959	ZM_0104_A1_C06		ZM_0104_A1_C06_MR
5960	ZM_0104_A1_C07	ZM_0104_A1_C07_T7C	
5961	ZM_0104_A1_C07		ZM_0104_A1_C07_MR
5962	ZM_0104_A1_C08	ZM_0104_A1_C08_T7C	
5963	ZM_0104_A1_C08		ZM_0104_A1_C08_MR
5964	ZM_0104_A1_C09	ZM_0104_A1_C09_T7C	
5965	ZM_0104_A1_C09		ZM_0104_A1_C09_MR
5966	ZM_0104_A1_C10	ZM_0104_A1_C10_T7C	
5967	ZM_0104_A1_C10		ZM_0104_A1_C10_MR
5968	ZM_0104_A1_C11	ZM_0104_A1_C11_T7C	
5969	ZM_0104_A1_C11		ZM_0104_A1_C11_MR
5970	ZM_0104_A1_C12	ZM_0104_A1_C12_T7C	
5971	ZM_0104_A1_C12		ZM_0104_A1_C12_MR
5972	ZM_0104_A1_D01	ZM_0104_A1_D01_T7C	
5973	ZM_0104_A1_D01		ZM_0104_A1_D01_MR
5974	ZM_0104_A1_D02	ZM_0104_A1_D02_T7C	
5975	ZM_0104_A1_D02		ZM_0104_A1_D02_MR
5976	ZM_0104_A1_D03	ZM_0104_A1_D03_T7C	
5977	ZM_0104_A1_D03		ZM_0104_A1_D03_MR
5978	ZM_0104_A1_D04	ZM_0104_A1_D04_T7C	
5979	ZM_0104_A1_D04		ZM_0104_A1_D04_MR
5980	ZM_0104_A1_D05	ZM_0104_A1_D05_T7C	
5981	ZM_0104_A1_D05		ZM_0104_A1_D05_MR
5982	ZM_0104_A1_D06	ZM_0104_A1_D06_T7C	
5983	ZM_0104_A1_D06		ZM_0104_A1_D06_MR
5984	ZM_0104_A1_D07		ZM_0104_A1_D07_MR
5985	ZM_0104_A1_D08	ZM_0104_A1_D08_T7C	
5986	ZM_0104_A1_D08		ZM_0104_A1_D08_MR
5987	ZM_0104_A1_D09	ZM_0104_A1_D09_T7C	
5988	ZM_0104_A1_D09		ZM_0104_A1_D09_MR
5989	ZM_0104_A1_D10	ZM_0104_A1_D10_T7C	
5990	ZM_0104_A1_D10		ZM_0104_A1_D10_MR
5991	ZM_0104_A1_D11	ZM_0104_A1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
5992	ZM_0104_A1_D11		ZM_0104_A1_D11_MR
5993	ZM_0104_A1_D12	ZM_0104_A1_D12_T7C	
5994	ZM_0104_A1_D12		ZM_0104_A1_D12_MR
5995	ZM_0104_A1_E01	ZM_0104_A1_E01_T7C	
5996	ZM_0104_A1_E01		ZM_0104_A1_E01_MR
5997	ZM_0104_A1_E02	ZM_0104_A1_E02_T7C	
5998	ZM_0104_A1_E02		ZM_0104_A1_E02_MR
5999	ZM_0104_A1_E03	ZM_0104_A1_E03_T7C	
6000	ZM_0104_A1_E03		ZM_0104_A1_E03_MR
6001	ZM_0104_A1_E04	ZM_0104_A1_E04_T7C	
6002	ZM_0104_A1_E04		ZM_0104_A1_E04_MR
6003	ZM_0104_A1_E05	ZM_0104_A1_E05_T7C	
6004	ZM_0104_A1_E05		ZM_0104_A1_E05_MR
6005	ZM_0104_A1_E06	ZM_0104_A1_E06_T7C	
6006	ZM_0104_A1_E06		ZM_0104_A1_E06_MR
6007	ZM_0104_A1_E07	ZM_0104_A1_E07_T7C	
6008	ZM_0104_A1_E07		ZM_0104_A1_E07_MR
6009	ZM_0104_A1_E08	ZM_0104_A1_E08_T7C	
6010	ZM_0104_A1_E08		ZM_0104_A1_E08_MR
6011	ZM_0104_A1_E10	ZM_0104_A1_E10_T7C	
6012	ZM_0104_A1_E10		ZM_0104_A1_E10_MR
6013	ZM_0104_A1_E11	ZM_0104_A1_E11_T7C	
6014	ZM_0104_A1_E11		ZM_0104_A1_E11_MR
6015	ZM_0104_A1_E12	ZM_0104_A1_E12_T7C	
6016	ZM_0104_A1_E12		ZM_0104_A1_E12_MR
6017	ZM_0104_A1_F01	ZM_0104_A1_F01_T7C	
6018	ZM_0104_A1_F01		ZM_0104_A1_F01_MR
6019	ZM_0104_A1_F02		ZM_0104_A1_F02_MR
6020	ZM_0104_A1_F03		ZM_0104_A1_F03_MR
6021	ZM_0104_A1_F04		ZM_0104_A1_F04_MR
6022	ZM_0104_A1_F05	ZM_0104_A1_F05_T7C	
6023	ZM_0104_A1_F05		ZM_0104_A1_F05_MR
6024	ZM_0104_A1_F06	ZM_0104_A1_F06_T7C	
6025	ZM_0104_A1_F06		ZM_0104_A1_F06_MR
6026	ZM_0104_A1_F07	ZM_0104_A1_F07_T7C	
6027	ZM_0104_A1_F07		ZM_0104_A1_F07_MR
6028	ZM_0104_A1_F08	ZM_0104_A1_F08_T7C	
6029	ZM_0104_A1_F08		ZM_0104_A1_F08_MR
6030	ZM_0104_A1_F09	ZM_0104_A1_F09_T7C	
6031	ZM_0104_A1_F09		ZM_0104_A1_F09_MR
6032	ZM_0104_A1_F10	ZM_0104_A1_F10_T7C	
6033	ZM_0104_A1_F10		ZM_0104_A1_F10_MR
6034	ZM_0104_A1_F11	ZM_0104_A1_F11_T7C	
6035	ZM_0104_A1_F11		ZM_0104_A1_F11_MR
6036	ZM_0104_A1_F12	ZM_0104_A1_F12_T7C	
6037	ZM_0104_A1_F12		ZM_0104_A1_F12_MR
6038	ZM_0104_A1_G01	ZM_0104_A1_G01_T7C	
6039	ZM_0104_A1_G01		ZM_0104_A1_G01_MR
6040	ZM_0104_A1_G02	ZM_0104_A1_G02_T7C	
6041	ZM_0104_A1_G02		ZM_0104_A1_G02_MR
6042	ZM_0104_A1_G03	ZM_0104_A1_G03_T7C	
6043	ZM_0104_A1_G03		ZM_0104_A1_G03_MR
6044	ZM_0104_A1_G04	ZM_0104_A1_G04_T7C	
6045	ZM_0104_A1_G04		ZM_0104_A1_G04_MR
6046	ZM_0104_A1_G05	ZM_0104_A1_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6047	ZM_0104_A1_G05		ZM_0104_A1_G05_MR
6048	ZM_0104_A1_G06	ZM_0104_A1_G06_T7C	
6049	ZM_0104_A1_G06		ZM_0104_A1_G06_MR
6050	ZM_0104_A1_G07	ZM_0104_A1_G07_T7C	
6051	ZM_0104_A1_G07		ZM_0104_A1_G07_MR
6052	ZM_0104_A1_G09	ZM_0104_A1_G09_T7C	
6053	ZM_0104_A1_G09		ZM_0104_A1_G09_MR
6054	ZM_0104_A1_G10	ZM_0104_A1_G10_T7C	
6055	ZM_0104_A1_G10		ZM_0104_A1_G10_MR
6056	ZM_0104_A1_G12	ZM_0104_A1_G12_T7C	
6057	ZM_0104_A1_G12		ZM_0104_A1_G12_MR
6058	ZM_0104_A1_H01	ZM_0104_A1_H01_T7C	
6059	ZM_0104_A1_H01		ZM_0104_A1_H01_MR
6060	ZM_0104_A1_H02	ZM_0104_A1_H02_T7C	
6061	ZM_0104_A1_H03	ZM_0104_A1_H03_T7C	
6062	ZM_0104_A1_H03		ZM_0104_A1_H03_MR
6063	ZM_0104_A1_H04	ZM_0104_A1_H04_T7C	
6064	ZM_0104_A1_H04		ZM_0104_A1_H04_MR
6065	ZM_0104_A1_H05	ZM_0104_A1_H05_T7C	
6066	ZM_0104_A1_H05		ZM_0104_A1_H05_MR
6067	ZM_0104_A1_H06	ZM_0104_A1_H06_T7C	
6068	ZM_0104_A1_H06		ZM_0104_A1_H06_MR
6069	ZM_0104_A1_H07	ZM_0104_A1_H07_T7C	
6070	ZM_0104_A1_H07		ZM_0104_A1_H07_MR
6071	ZM_0104_A1_H08	ZM_0104_A1_H08_T7C	
6072	ZM_0104_A1_H08		ZM_0104_A1_H08_MR
6073	ZM_0104_A1_H09	ZM_0104_A1_H09_T7C	
6074	ZM_0104_A1_H09		ZM_0104_A1_H09_MR
6075	ZM_0104_A1_H10	ZM_0104_A1_H10_T7C	
6076	ZM_0104_A1_H10		ZM_0104_A1_H10_MR
6077	ZM_0104_A1_H11	ZM_0104_A1_H11_T7C	
6078	ZM_0104_A1_H11		ZM_0104_A1_H11_MR
6079	ZM_0104_A1_H12	ZM_0104_A1_H12_T7C	
6080	ZM_0104_A1_H12		ZM_0104_A1_H12_MR
6081	ZM_0104_A2_A05	ZM_0104_A2_A05_T7C	
6082	ZM_0104_A2_A06	ZM_0104_A2_A06_T7C	
6083	ZM_0104_A2_A07	ZM_0104_A2_A07_T7C	
6084	ZM_0104_A2_A08	ZM_0104_A2_A08_T7C	
6085	ZM_0104_A2_A09	ZM_0104_A2_A09_T7C	
6086	ZM_0104_A2_A10	ZM_0104_A2_A10_T7C	
6087	ZM_0104_A2_A11	ZM_0104_A2_A11_T7C	
6088	ZM_0104_A2_B04	ZM_0104_A2_B04_T7C	
6089	ZM_0104_A2_B05	ZM_0104_A2_B05_T7C	
6090	ZM_0104_A2_B06	ZM_0104_A2_B06_T7C	
6091	ZM_0104_A2_B07	ZM_0104_A2_B07_T7C	
6092	ZM_0104_A2_B08	ZM_0104_A2_B08_T7C	
6093	ZM_0104_A2_B09	ZM_0104_A2_B09_T7C	
6094	ZM_0104_A2_B10	ZM_0104_A2_B10_T7C	
6095	ZM_0104_A2_B11	ZM_0104_A2_B11_T7C	
6096	ZM_0104_A2_B12	ZM_0104_A2_B12_T7C	
6097	ZM_0104_A2_C01	ZM_0104_A2_C01_T7C	
6098	ZM_0104_A2_C02	ZM_0104_A2_C02_T7C	
6099	ZM_0104_A2_C04	ZM_0104_A2_C04_T7C	
6100	ZM_0104_A2_C05	ZM_0104_A2_C05_T7C	
6101	ZM_0104_A2_C06	ZM_0104_A2_C06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6102	ZM_0104_A2_C07	ZM_0104_A2_C07_T7C	
6103	ZM_0104_A2_C08	ZM_0104_A2_C08_T7C	
6104	ZM_0104_A2_C09	ZM_0104_A2_C09_T7C	
6105	ZM_0104_A2_C10	ZM_0104_A2_C10_T7C	
6106	ZM_0104_A2_C11	ZM_0104_A2_C11_T7C	
6107	ZM_0104_A2_C12	ZM_0104_A2_C12_T7C	
6108	ZM_0104_A2_D01	ZM_0104_A2_D01_T7C	
6109	ZM_0104_A2_D04	ZM_0104_A2_D04_T7C	
6110	ZM_0104_A2_D07	ZM_0104_A2_D07_T7C	
6111	ZM_0104_A2_D08	ZM_0104_A2_D08_T7C	
6112	ZM_0104_A2_D09	ZM_0104_A2_D09_T7C	
6113	ZM_0104_A2_D10	ZM_0104_A2_D10_T7C	
6114	ZM_0104_A2_D11	ZM_0104_A2_D11_T7C	
6115	ZM_0104_A2_D12	ZM_0104_A2_D12_T7C	
6116	ZM_0104_A2_E04	ZM_0104_A2_E04_T7C	
6117	ZM_0104_A2_E05	ZM_0104_A2_E05_T7C	
6118	ZM_0104_A2_E06	ZM_0104_A2_E06_T7C	
6119	ZM_0104_A2_E07	ZM_0104_A2_E07_T7C	
6120	ZM_0104_A2_E08	ZM_0104_A2_E08_T7C	
6121	ZM_0104_A2_E10	ZM_0104_A2_E10_T7C	
6122	ZM_0104_A2_E11	ZM_0104_A2_E11_T7C	
6123	ZM_0104_A2_E12	ZM_0104_A2_E12_T7C	
6124	ZM_0104_A2_F02	ZM_0104_A2_F02_T7C	
6125	ZM_0104_A2_F04	ZM_0104_A2_F04_T7C	
6126	ZM_0104_A2_F06	ZM_0104_A2_F06_T7C	
6127	ZM_0104_A2_F07	ZM_0104_A2_F07_T7C	
6128	ZM_0104_A2_F08	ZM_0104_A2_F08_T7C	
6129	ZM_0104_A2_F09	ZM_0104_A2_F09_T7C	
6130	ZM_0104_A2_F10	ZM_0104_A2_F10_T7C	
6131	ZM_0104_A2_F11	ZM_0104_A2_F11_T7C	
6132	ZM_0104_A2_G01	ZM_0104_A2_G01_T7C	
6133	ZM_0104_A2_G04	ZM_0104_A2_G04_T7C	
6134	ZM_0104_A2_G05	ZM_0104_A2_G05_T7C	
6135	ZM_0104_A2_G06	ZM_0104_A2_G06_T7C	
6136	ZM_0104_A2_G07	ZM_0104_A2_G07_T7C	
6137	ZM_0104_A2_G08	ZM_0104_A2_G08_T7C	
6138	ZM_0104_A2_G09	ZM_0104_A2_G09_T7C	
6139	ZM_0104_A2_G10	ZM_0104_A2_G10_T7C	
6140	ZM_0104_A2_G11	ZM_0104_A2_G11_T7C	
6141	ZM_0104_A2_G12	ZM_0104_A2_G12_T7C	
6142	ZM_0104_A2_H01	ZM_0104_A2_H01_T7C	
6143	ZM_0104_A2_H04	ZM_0104_A2_H04_T7C	
6144	ZM_0104_A2_H05	ZM_0104_A2_H05_T7C	
6145	ZM_0104_A2_H06	ZM_0104_A2_H06_T7C	
6146	ZM_0104_A2_H07	ZM_0104_A2_H07_T7C	
6147	ZM_0104_A2_H08	ZM_0104_A2_H08_T7C	
6148	ZM_0104_A2_H10	ZM_0104_A2_H10_T7C	
6149	ZM_0105_A1_A01	ZM_0105_A1_A01_T7C	
6150	ZM_0105_A1_A02	ZM_0105_A1_A02_T7C	
6151	ZM_0105_A1_A04	ZM_0105_A1_A04_T7C	
6152	ZM_0105_A1_A06	ZM_0105_A1_A06_T7C	
6153	ZM_0105_A1_A07	ZM_0105_A1_A07_T7C	
6154	ZM_0105_A1_A08	ZM_0105_A1_A08_T7C	
6155	ZM_0105_A1_A09	ZM_0105_A1_A09_T7C	
6156	ZM_0105_A1_A10	ZM_0105_A1_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6157	ZM_0105_A1_A11	ZM_0105_A1_A11_T7C	
6158	ZM_0105_A1_A12	ZM_0105_A1_A12_T7C	
6159	ZM_0105_A1_B01	ZM_0105_A1_B01_T7C	
6160	ZM_0105_A1_B02	ZM_0105_A1_B02_T7C	
6161	ZM_0105_A1_B03	ZM_0105_A1_B03_T7C	
6162	ZM_0105_A1_B04	ZM_0105_A1_B04_T7C	
6163	ZM_0105_A1_B05	ZM_0105_A1_B05_T7C	
6164	ZM_0105_A1_B06	ZM_0105_A1_B06_T7C	
6165	ZM_0105_A1_B07	ZM_0105_A1_B07_T7C	
6166	ZM_0105_A1_B08	ZM_0105_A1_B08_T7C	
6167	ZM_0105_A1_B09	ZM_0105_A1_B09_T7C	
6168	ZM_0105_A1_B10	ZM_0105_A1_B10_T7C	
6169	ZM_0105_A1_B11	ZM_0105_A1_B11_T7C	
6170	ZM_0105_A1_B12	ZM_0105_A1_B12_T7C	
6171	ZM_0105_A1_C01	ZM_0105_A1_C01_T7C	
6172	ZM_0105_A1_C02	ZM_0105_A1_C02_T7C	
6173	ZM_0105_A1_C03	ZM_0105_A1_C03_T7C	
6174	ZM_0105_A1_C04	ZM_0105_A1_C04_T7C	
6175	ZM_0105_A1_C05	ZM_0105_A1_C05_T7C	
6176	ZM_0105_A1_C06	ZM_0105_A1_C06_T7C	
6177	ZM_0105_A1_C07	ZM_0105_A1_C07_T7C	
6178	ZM_0105_A1_C08	ZM_0105_A1_C08_T7C	
6179	ZM_0105_A1_C09	ZM_0105_A1_C09_T7C	
6180	ZM_0105_A1_C10	ZM_0105_A1_C10_T7C	
6181	ZM_0105_A1_C11	ZM_0105_A1_C11_T7C	
6182	ZM_0105_A1_C12	ZM_0105_A1_C12_T7C	
6183	ZM_0105_A1_D01	ZM_0105_A1_D01_T7C	
6184	ZM_0105_A1_D02	ZM_0105_A1_D02_T7C	
6185	ZM_0105_A1_D03	ZM_0105_A1_D03_T7C	
6186	ZM_0105_A1_D04	ZM_0105_A1_D04_T7C	
6187	ZM_0105_A1_D05	ZM_0105_A1_D05_T7C	
6188	ZM_0105_A1_D07	ZM_0105_A1_D07_T7C	
6189	ZM_0105_A1_D08	ZM_0105_A1_D08_T7C	
6190	ZM_0105_A1_D10	ZM_0105_A1_D10_T7C	
6191	ZM_0105_A1_D11	ZM_0105_A1_D11_T7C	
6192	ZM_0105_A1_D12	ZM_0105_A1_D12_T7C	
6193	ZM_0105_A1_E01	ZM_0105_A1_E01_T7C	
6194	ZM_0105_A1_E02	ZM_0105_A1_E02_T7C	
6195	ZM_0105_A1_E03	ZM_0105_A1_E03_T7C	
6196	ZM_0105_A1_E04	ZM_0105_A1_E04_T7C	
6197	ZM_0105_A1_E05	ZM_0105_A1_E05_T7C	
6198	ZM_0105_A1_E06	ZM_0105_A1_E06_T7C	
6199	ZM_0105_A1_E07	ZM_0105_A1_E07_T7C	
6200	ZM_0105_A1_E08	ZM_0105_A1_E08_T7C	
6201	ZM_0105_A1_E09	ZM_0105_A1_E09_T7C	
6202	ZM_0105_A1_E10	ZM_0105_A1_E10_T7C	
6203	ZM_0105_A1_E11	ZM_0105_A1_E11_T7C	
6204	ZM_0105_A1_E12	ZM_0105_A1_E12_T7C	
6205	ZM_0105_A1_F01	ZM_0105_A1_F01_T7C	
6206	ZM_0105_A1_F02	ZM_0105_A1_F02_T7C	
6207	ZM_0105_A1_F05	ZM_0105_A1_F05_T7C	
6208	ZM_0105_A1_F07	ZM_0105_A1_F07_T7C	
6209	ZM_0105_A1_F08	ZM_0105_A1_F08_T7C	
6210	ZM_0105_A1_F09	ZM_0105_A1_F09_T7C	
6211	ZM_0105_A1_F10	ZM_0105_A1_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6212	ZM_0105_A1_F11	ZM_0105_A1_F11_T7C	
6213	ZM_0105_A1_F12	ZM_0105_A1_F12_T7C	
6214	ZM_0105_A1_G01	ZM_0105_A1_G01_T7C	
6215	ZM_0105_A1_G02	ZM_0105_A1_G02_T7C	
6216	ZM_0105_A1_G03	ZM_0105_A1_G03_T7C	
6217	ZM_0105_A1_G05	ZM_0105_A1_G05_T7C	
6218	ZM_0105_A1_G06	ZM_0105_A1_G06_T7C	
6219	ZM_0105_A1_G07	ZM_0105_A1_G07_T7C	
6220	ZM_0105_A1_G08	ZM_0105_A1_G08_T7C	
6221	ZM_0105_A1_G09	ZM_0105_A1_G09_T7C	
6222	ZM_0105_A1_G10	ZM_0105_A1_G10_T7C	
6223	ZM_0105_A1_G11	ZM_0105_A1_G11_T7C	
6224	ZM_0105_A1_G12	ZM_0105_A1_G12_T7C	
6225	ZM_0105_A1_H01	ZM_0105_A1_H01_T7C	
6226	ZM_0105_A1_H02	ZM_0105_A1_H02_T7C	
6227	ZM_0105_A1_H03	ZM_0105_A1_H03_T7C	
6228	ZM_0105_A1_H04	ZM_0105_A1_H04_T7C	
6229	ZM_0105_A1_H05	ZM_0105_A1_H05_T7C	
6230	ZM_0105_A1_H06	ZM_0105_A1_H06_T7C	
6231	ZM_0105_A1_H07	ZM_0105_A1_H07_T7C	
6232	ZM_0105_A1_H08	ZM_0105_A1_H08_T7C	
6233	ZM_0105_A1_H09	ZM_0105_A1_H09_T7C	
6234	ZM_0105_A1_H10	ZM_0105_A1_H10_T7C	
6235	ZM_0105_A1_H11	ZM_0105_A1_H11_T7C	
6236	ZM_0105_A2_A01	ZM_0105_A2_A01_T7C	
6237	ZM_0105_A2_A01		ZM_0105_A2_A01_MR
6238	ZM_0105_A2_A02	ZM_0105_A2_A02_T7C	
6239	ZM_0105_A2_A02		ZM_0105_A2_A02_MR
6240	ZM_0105_A2_A03	ZM_0105_A2_A03_T7C	
6241	ZM_0105_A2_A03		ZM_0105_A2_A03_MR
6242	ZM_0105_A2_A04	ZM_0105_A2_A04_T7C	
6243	ZM_0105_A2_A04		ZM_0105_A2_A04_MR
6244	ZM_0105_A2_A05	ZM_0105_A2_A05_T7C	
6245	ZM_0105_A2_A05		ZM_0105_A2_A05_MR
6246	ZM_0105_A2_A06	ZM_0105_A2_A06_T7C	
6247	ZM_0105_A2_A06		ZM_0105_A2_A06_MR
6248	ZM_0105_A2_A07	ZM_0105_A2_A07_T7C	
6249	ZM_0105_A2_A07		ZM_0105_A2_A07_MR
6250	ZM_0105_A2_A08	ZM_0105_A2_A08_T7C	
6251	ZM_0105_A2_A08		ZM_0105_A2_A08_MR
6252	ZM_0105_A2_A09	ZM_0105_A2_A09_T7C	
6253	ZM_0105_A2_A09		ZM_0105_A2_A09_MR
6254	ZM_0105_A2_A10	ZM_0105_A2_A10_T7C	
6255	ZM_0105_A2_A10		ZM_0105_A2_A10_MR
6256	ZM_0105_A2_A11	ZM_0105_A2_A11_T7C	
6257	ZM_0105_A2_A11		ZM_0105_A2_A11_MR
6258	ZM_0105_A2_B01	ZM_0105_A2_B01_T7C	
6259	ZM_0105_A2_B01		ZM_0105_A2_B01_MR
6260	ZM_0105_A2_B02	ZM_0105_A2_B02_T7C	
6261	ZM_0105_A2_B02		ZM_0105_A2_B02_MR
6262	ZM_0105_A2_B03	ZM_0105_A2_B03_T7C	
6263	ZM_0105_A2_B03		ZM_0105_A2_B03_MR
6264	ZM_0105_A2_B04	ZM_0105_A2_B04_T7C	
6265	ZM_0105_A2_B04		ZM_0105_A2_B04_MR
6266	ZM_0105_A2_B05	ZM_0105_A2_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6267	ZM_0105_A2_B05		ZM_0105_A2_B05_MR
6268	ZM_0105_A2_B06	ZM_0105_A2_B06_T7C	
6269	ZM_0105_A2_B06		ZM_0105_A2_B06_MR
6270	ZM_0105_A2_B07	ZM_0105_A2_B07_T7C	
6271	ZM_0105_A2_B07		ZM_0105_A2_B07_MR
6272	ZM_0105_A2_B08	ZM_0105_A2_B08_T7C	
6273	ZM_0105_A2_B08		ZM_0105_A2_B08_MR
6274	ZM_0105_A2_B09	ZM_0105_A2_B09_T7C	
6275	ZM_0105_A2_B09		ZM_0105_A2_B09_MR
6276	ZM_0105_A2_B10	ZM_0105_A2_B10_T7C	
6277	ZM_0105_A2_B10		ZM_0105_A2_B10_MR
6278	ZM_0105_A2_B11	ZM_0105_A2_B11_T7C	
6279	ZM_0105_A2_B11		ZM_0105_A2_B11_MR
6280	ZM_0105_A2_B12	ZM_0105_A2_B12_T7C	
6281	ZM_0105_A2_B12		ZM_0105_A2_B12_MR
6282	ZM_0105_A2_C01	ZM_0105_A2_C01_T7C	
6283	ZM_0105_A2_C01		ZM_0105_A2_C01_MR
6284	ZM_0105_A2_C02	ZM_0105_A2_C02_T7C	
6285	ZM_0105_A2_C03	ZM_0105_A2_C03_T7C	
6286	ZM_0105_A2_C03		ZM_0105_A2_C03_MR
6287	ZM_0105_A2_C04	ZM_0105_A2_C04_T7C	
6288	ZM_0105_A2_C04		ZM_0105_A2_C04_MR
6289	ZM_0105_A2_C05	ZM_0105_A2_C05_T7C	
6290	ZM_0105_A2_C05		ZM_0105_A2_C05_MR
6291	ZM_0105_A2_C06	ZM_0105_A2_C06_T7C	
6292	ZM_0105_A2_C06		ZM_0105_A2_C06_MR
6293	ZM_0105_A2_C07	ZM_0105_A2_C07_T7C	
6294	ZM_0105_A2_C07		ZM_0105_A2_C07_MR
6295	ZM_0105_A2_C08	ZM_0105_A2_C08_T7C	
6296	ZM_0105_A2_C08		ZM_0105_A2_C08_MR
6297	ZM_0105_A2_C09	ZM_0105_A2_C09_T7C	
6298	ZM_0105_A2_C09		ZM_0105_A2_C09_MR
6299	ZM_0105_A2_C10	ZM_0105_A2_C10_T7C	
6300	ZM_0105_A2_C10		ZM_0105_A2_C10_MR
6301	ZM_0105_A2_C11	ZM_0105_A2_C11_T7C	
6302	ZM_0105_A2_C11		ZM_0105_A2_C11_MR
6303	ZM_0105_A2_C12		ZM_0105_A2_C12_MR
6304	ZM_0105_A2_D01		ZM_0105_A2_D01_MR
6305	ZM_0105_A2_D02	ZM_0105_A2_D02_T7C	
6306	ZM_0105_A2_D02		ZM_0105_A2_D02_MR
6307	ZM_0105_A2_D03	ZM_0105_A2_D03_T7C	
6308	ZM_0105_A2_D03		ZM_0105_A2_D03_MR
6309	ZM_0105_A2_D04	ZM_0105_A2_D04_T7C	
6310	ZM_0105_A2_D04		ZM_0105_A2_D04_MR
6311	ZM_0105_A2_D05	ZM_0105_A2_D05_T7C	
6312	ZM_0105_A2_D05		ZM_0105_A2_D05_MR
6313	ZM_0105_A2_D06	ZM_0105_A2_D06_T7C	
6314	ZM_0105_A2_D06		ZM_0105_A2_D06_MR
6315	ZM_0105_A2_D07	ZM_0105_A2_D07_T7C	
6316	ZM_0105_A2_D07		ZM_0105_A2_D07_MR
6317	ZM_0105_A2_D08	ZM_0105_A2_D08_T7C	
6318	ZM_0105_A2_D08		ZM_0105_A2_D08_MR
6319	ZM_0105_A2_D09	ZM_0105_A2_D09_T7C	
6320	ZM_0105_A2_D10	ZM_0105_A2_D10_T7C	
6321	ZM_0105_A2_D10		ZM_0105_A2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6322	ZM_0105_A2_D11	ZM_0105_A2_D11_T7C	
6323	ZM_0105_A2_D11		ZM_0105_A2_D11_MR
6324	ZM_0105_A2_D12	ZM_0105_A2_D12_T7C	
6325	ZM_0105_A2_D12		ZM_0105_A2_D12_MR
6326	ZM_0105_A2_E01	ZM_0105_A2_E01_T7C	
6327	ZM_0105_A2_E01		ZM_0105_A2_E01_MR
6328	ZM_0105_A2_E02	ZM_0105_A2_E02_T7C	
6329	ZM_0105_A2_E02		ZM_0105_A2_E02_MR
6330	ZM_0105_A2_E03	ZM_0105_A2_E03_T7C	
6331	ZM_0105_A2_E03		ZM_0105_A2_E03_MR
6332	ZM_0105_A2_E04	ZM_0105_A2_E04_T7C	
6333	ZM_0105_A2_E04		ZM_0105_A2_E04_MR
6334	ZM_0105_A2_E05	ZM_0105_A2_E05_T7C	
6335	ZM_0105_A2_E05		ZM_0105_A2_E05_MR
6336	ZM_0105_A2_E06	ZM_0105_A2_E06_T7C	
6337	ZM_0105_A2_E06		ZM_0105_A2_E06_MR
6338	ZM_0105_A2_E07	ZM_0105_A2_E07_T7C	
6339	ZM_0105_A2_E07		ZM_0105_A2_E07_MR
6340	ZM_0105_A2_E08	ZM_0105_A2_E08_T7C	
6341	ZM_0105_A2_E08		ZM_0105_A2_E08_MR
6342	ZM_0105_A2_E09	ZM_0105_A2_E09_T7C	
6343	ZM_0105_A2_E09		ZM_0105_A2_E09_MR
6344	ZM_0105_A2_E10	ZM_0105_A2_E10_T7C	
6345	ZM_0105_A2_E10		ZM_0105_A2_E10_MR
6346	ZM_0105_A2_E11	ZM_0105_A2_E11_T7C	
6347	ZM_0105_A2_E11		ZM_0105_A2_E11_MR
6348	ZM_0105_A2_E12	ZM_0105_A2_E12_T7C	
6349	ZM_0105_A2_E12		ZM_0105_A2_E12_MR
6350	ZM_0105_A2_F01	ZM_0105_A2_F01_T7C	
6351	ZM_0105_A2_F01		ZM_0105_A2_F01_MR
6352	ZM_0105_A2_F02	ZM_0105_A2_F02_T7C	
6353	ZM_0105_A2_F02		ZM_0105_A2_F02_MR
6354	ZM_0105_A2_F03	ZM_0105_A2_F03_T7C	
6355	ZM_0105_A2_F03		ZM_0105_A2_F03_MR
6356	ZM_0105_A2_F04	ZM_0105_A2_F04_T7C	
6357	ZM_0105_A2_F04		ZM_0105_A2_F04_MR
6358	ZM_0105_A2_F06	ZM_0105_A2_F06_T7C	
6359	ZM_0105_A2_F06		ZM_0105_A2_F06_MR
6360	ZM_0105_A2_F07	ZM_0105_A2_F07_T7C	
6361	ZM_0105_A2_F07		ZM_0105_A2_F07_MR
6362	ZM_0105_A2_F08	ZM_0105_A2_F08_T7C	
6363	ZM_0105_A2_F09	ZM_0105_A2_F09_T7C	
6364	ZM_0105_A2_F09		ZM_0105_A2_F09_MR
6365	ZM_0105_A2_F10	ZM_0105_A2_F10_T7C	
6366	ZM_0105_A2_F10		ZM_0105_A2_F10_MR
6367	ZM_0105_A2_F11	ZM_0105_A2_F11_T7C	
6368	ZM_0105_A2_F11		ZM_0105_A2_F11_MR
6369	ZM_0105_A2_F12	ZM_0105_A2_F12_T7C	
6370	ZM_0105_A2_F12		ZM_0105_A2_F12_MR
6371	ZM_0105_A2_G01	ZM_0105_A2_G01_T7C	
6372	ZM_0105_A2_G01		ZM_0105_A2_G01_MR
6373	ZM_0105_A2_G02	ZM_0105_A2_G02_T7C	
6374	ZM_0105_A2_G02		ZM_0105_A2_G02_MR
6375	ZM_0105_A2_G03	ZM_0105_A2_G03_T7C	
6376	ZM_0105_A2_G04	ZM_0105_A2_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6377	ZM_0105_A2_G04		ZM_0105_A2_G04_MR
6378	ZM_0105_A2_G05	ZM_0105_A2_G05_T7C	
6379	ZM_0105_A2_G05		ZM_0105_A2_G05_MR
6380	ZM_0105_A2_G06	ZM_0105_A2_G06_T7C	
6381	ZM_0105_A2_G06		ZM_0105_A2_G06_MR
6382	ZM_0105_A2_G07	ZM_0105_A2_G07_T7C	
6383	ZM_0105_A2_G07		ZM_0105_A2_G07_MR
6384	ZM_0105_A2_G08	ZM_0105_A2_G08_T7C	
6385	ZM_0105_A2_G08		ZM_0105_A2_G08_MR
6386	ZM_0105_A2_G09	ZM_0105_A2_G09_T7C	
6387	ZM_0105_A2_G09		ZM_0105_A2_G09_MR
6388	ZM_0105_A2_G10	ZM_0105_A2_G10_T7C	
6389	ZM_0105_A2_G10		ZM_0105_A2_G10_MR
6390	ZM_0105_A2_G11	ZM_0105_A2_G11_T7C	
6391	ZM_0105_A2_G11		ZM_0105_A2_G11_MR
6392	ZM_0105_A2_H01	ZM_0105_A2_H01_T7C	
6393	ZM_0105_A2_H01		ZM_0105_A2_H01_MR
6394	ZM_0105_A2_H02	ZM_0105_A2_H02_T7C	
6395	ZM_0105_A2_H02		ZM_0105_A2_H02_MR
6396	ZM_0105_A2_H03	ZM_0105_A2_H03_T7C	
6397	ZM_0105_A2_H03		ZM_0105_A2_H03_MR
6398	ZM_0105_A2_H04	ZM_0105_A2_H04_T7C	
6399	ZM_0105_A2_H04		ZM_0105_A2_H04_MR
6400	ZM_0105_A2_H05	ZM_0105_A2_H05_T7C	
6401	ZM_0105_A2_H05		ZM_0105_A2_H05_MR
6402	ZM_0105_A2_H06	ZM_0105_A2_H06_T7C	
6403	ZM_0105_A2_H07	ZM_0105_A2_H07_T7C	
6404	ZM_0105_A2_H07		ZM_0105_A2_H07_MR
6405	ZM_0105_A2_H08	ZM_0105_A2_H08_T7C	
6406	ZM_0105_A2_H08		ZM_0105_A2_H08_MR
6407	ZM_0105_A2_H09	ZM_0105_A2_H09_T7C	
6408	ZM_0105_A2_H09		ZM_0105_A2_H09_MR
6409	ZM_0105_A2_H10	ZM_0105_A2_H10_T7C	
6410	ZM_0105_A2_H10		ZM_0105_A2_H10_MR
6411	ZM_0105_A2_H11	ZM_0105_A2_H11_T7C	
6412	ZM_0105_A2_H11		ZM_0105_A2_H11_MR
6413	ZM_0105_A2_H12	ZM_0105_A2_H12_T7C	
6414	ZM_0105_A2_H12		ZM_0105_A2_H12_MR
6415	ZM_0106_A1_A01	ZM_0106_A1_A01_T7C	
6416	ZM_0106_A1_A01		ZM_0106_A1_A01_MR
6417	ZM_0106_A1_A02	ZM_0106_A1_A02_T7C	
6418	ZM_0106_A1_A02		ZM_0106_A1_A02_MR
6419	ZM_0106_A1_A03	ZM_0106_A1_A03_T7C	
6420	ZM_0106_A1_A03		ZM_0106_A1_A03_MR
6421	ZM_0106_A1_A04	ZM_0106_A1_A04_T7C	
6422	ZM_0106_A1_A04		ZM_0106_A1_A04_MR
6423	ZM_0106_A1_A05	ZM_0106_A1_A05_T7C	
6424	ZM_0106_A1_A05		ZM_0106_A1_A05_MR
6425	ZM_0106_A1_A06	ZM_0106_A1_A06_T7C	
6426	ZM_0106_A1_A06		ZM_0106_A1_A06_MR
6427	ZM_0106_A1_A07	ZM_0106_A1_A07_T7C	
6428	ZM_0106_A1_A07		ZM_0106_A1_A07_MR
6429	ZM_0106_A1_A08	ZM_0106_A1_A08_T7C	
6430	ZM_0106_A1_A08		ZM_0106_A1_A08_MR
6431	ZM_0106_A1_A09	ZM_0106_A1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6432	ZM_0106_A1_A10	ZM_0106_A1_A10_T7C	
6433	ZM_0106_A1_A10		ZM_0106_A1_A10_MR
6434	ZM_0106_A1_A11	ZM_0106_A1_A11_T7C	
6435	ZM_0106_A1_A12	ZM_0106_A1_A12_T7C	
6436	ZM_0106_A1_A12		ZM_0106_A1_A12_MR
6437	ZM_0106_A1_B01	ZM_0106_A1_B01_T7C	
6438	ZM_0106_A1_B01		ZM_0106_A1_B01_MR
6439	ZM_0106_A1_B02	ZM_0106_A1_B02_T7C	
6440	ZM_0106_A1_B02		ZM_0106_A1_B02_MR
6441	ZM_0106_A1_B03	ZM_0106_A1_B03_T7C	
6442	ZM_0106_A1_B03		ZM_0106_A1_B03_MR
6443	ZM_0106_A1_B04	ZM_0106_A1_B04_T7C	
6444	ZM_0106_A1_B04		ZM_0106_A1_B04_MR
6445	ZM_0106_A1_B05	ZM_0106_A1_B05_T7C	
6446	ZM_0106_A1_B05		ZM_0106_A1_B05_MR
6447	ZM_0106_A1_B06	ZM_0106_A1_B06_T7C	
6448	ZM_0106_A1_B06		ZM_0106_A1_B06_MR
6449	ZM_0106_A1_B07	ZM_0106_A1_B07_T7C	
6450	ZM_0106_A1_B08		ZM_0106_A1_B08_MR
6451	ZM_0106_A1_B09	ZM_0106_A1_B09_T7C	
6452	ZM_0106_A1_B09		ZM_0106_A1_B09_MR
6453	ZM_0106_A1_B10	ZM_0106_A1_B10_T7C	
6454	ZM_0106_A1_B11	ZM_0106_A1_B11_T7C	
6455	ZM_0106_A1_B11		ZM_0106_A1_B11_MR
6456	ZM_0106_A1_B12	ZM_0106_A1_B12_T7C	
6457	ZM_0106_A1_B12		ZM_0106_A1_B12_MR
6458	ZM_0106_A1_C01	ZM_0106_A1_C01_T7C	
6459	ZM_0106_A1_C01		ZM_0106_A1_C01_MR
6460	ZM_0106_A1_C02	ZM_0106_A1_C02_T7C	
6461	ZM_0106_A1_C02		ZM_0106_A1_C02_MR
6462	ZM_0106_A1_C03	ZM_0106_A1_C03_T7C	
6463	ZM_0106_A1_C03		ZM_0106_A1_C03_MR
6464	ZM_0106_A1_C04	ZM_0106_A1_C04_T7C	
6465	ZM_0106_A1_C05	ZM_0106_A1_C05_T7C	
6466	ZM_0106_A1_C05		ZM_0106_A1_C05_MR
6467	ZM_0106_A1_C06	ZM_0106_A1_C06_T7C	
6468	ZM_0106_A1_C06		ZM_0106_A1_C06_MR
6469	ZM_0106_A1_C07	ZM_0106_A1_C07_T7C	
6470	ZM_0106_A1_C07		ZM_0106_A1_C07_MR
6471	ZM_0106_A1_C09	ZM_0106_A1_C09_T7C	
6472	ZM_0106_A1_C09		ZM_0106_A1_C09_MR
6473	ZM_0106_A1_C11	ZM_0106_A1_C11_T7C	
6474	ZM_0106_A1_C11		ZM_0106_A1_C11_MR
6475	ZM_0106_A1_C12	ZM_0106_A1_C12_T7C	
6476	ZM_0106_A1_C12		ZM_0106_A1_C12_MR
6477	ZM_0106_A1_D01	ZM_0106_A1_D01_T7C	
6478	ZM_0106_A1_D01		ZM_0106_A1_D01_MR
6479	ZM_0106_A1_D02	ZM_0106_A1_D02_T7C	
6480	ZM_0106_A1_D02		ZM_0106_A1_D02_MR
6481	ZM_0106_A1_D03	ZM_0106_A1_D03_T7C	
6482	ZM_0106_A1_D03		ZM_0106_A1_D03_MR
6483	ZM_0106_A1_D04	ZM_0106_A1_D04_T7C	
6484	ZM_0106_A1_D04		ZM_0106_A1_D04_MR
6485	ZM_0106_A1_D05	ZM_0106_A1_D05_T7C	
6486	ZM_0106_A1_D05		ZM_0106_A1_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6487	ZM_0106_A1_D06	ZM_0106_A1_D06_T7C	
6488	ZM_0106_A1_D07	ZM_0106_A1_D07_T7C	
6489	ZM_0106_A1_D08	ZM_0106_A1_D08_T7C	
6490	ZM_0106_A1_D08		ZM_0106_A1_D08_MR
6491	ZM_0106_A1_D09	ZM_0106_A1_D09_T7C	
6492	ZM_0106_A1_D09		ZM_0106_A1_D09_MR
6493	ZM_0106_A1_D10	ZM_0106_A1_D10_T7C	
6494	ZM_0106_A1_D11	ZM_0106_A1_D11_T7C	
6495	ZM_0106_A1_D11		ZM_0106_A1_D11_MR
6496	ZM_0106_A1_D12	ZM_0106_A1_D12_T7C	
6497	ZM_0106_A1_D12		ZM_0106_A1_D12_MR
6498	ZM_0106_A1_E01	ZM_0106_A1_E01_T7C	
6499	ZM_0106_A1_E01		ZM_0106_A1_E01_MR
6500	ZM_0106_A1_E02	ZM_0106_A1_E02_T7C	
6501	ZM_0106_A1_E02		ZM_0106_A1_E02_MR
6502	ZM_0106_A1_E03	ZM_0106_A1_E03_T7C	
6503	ZM_0106_A1_E03		ZM_0106_A1_E03_MR
6504	ZM_0106_A1_E04	ZM_0106_A1_E04_T7C	
6505	ZM_0106_A1_E06	ZM_0106_A1_E06_T7C	
6506	ZM_0106_A1_E07	ZM_0106_A1_E07_T7C	
6507	ZM_0106_A1_E07		ZM_0106_A1_E07_MR
6508	ZM_0106_A1_E08	ZM_0106_A1_E08_T7C	
6509	ZM_0106_A1_E08		ZM_0106_A1_E08_MR
6510	ZM_0106_A1_E09	ZM_0106_A1_E09_T7C	
6511	ZM_0106_A1_E09		ZM_0106_A1_E09_MR
6512	ZM_0106_A1_E10	ZM_0106_A1_E10_T7C	
6513	ZM_0106_A1_E10		ZM_0106_A1_E10_MR
6514	ZM_0106_A1_E11	ZM_0106_A1_E11_T7C	
6515	ZM_0106_A1_E12	ZM_0106_A1_E12_T7C	
6516	ZM_0106_A1_F01	ZM_0106_A1_F01_T7C	
6517	ZM_0106_A1_F01		ZM_0106_A1_F01_MR
6518	ZM_0106_A1_F02	ZM_0106_A1_F02_T7C	
6519	ZM_0106_A1_F02		ZM_0106_A1_F02_MR
6520	ZM_0106_A1_F03	ZM_0106_A1_F03_T7C	
6521	ZM_0106_A1_F03		ZM_0106_A1_F03_MR
6522	ZM_0106_A1_F04	ZM_0106_A1_F04_T7C	
6523	ZM_0106_A1_F04		ZM_0106_A1_F04_MR
6524	ZM_0106_A1_F05	ZM_0106_A1_F05_T7C	
6525	ZM_0106_A1_F05		ZM_0106_A1_F05_MR
6526	ZM_0106_A1_F06	ZM_0106_A1_F06_T7C	
6527	ZM_0106_A1_F07	ZM_0106_A1_F07_T7C	
6528	ZM_0106_A1_F07		ZM_0106_A1_F07_MR
6529	ZM_0106_A1_F08	ZM_0106_A1_F08_T7C	
6530	ZM_0106_A1_F08		ZM_0106_A1_F08_MR
6531	ZM_0106_A1_F09	ZM_0106_A1_F09_T7C	
6532	ZM_0106_A1_F09		ZM_0106_A1_F09_MR
6533	ZM_0106_A1_F10	ZM_0106_A1_F10_T7C	
6534	ZM_0106_A1_F10		ZM_0106_A1_F10_MR
6535	ZM_0106_A1_F11	ZM_0106_A1_F11_T7C	
6536	ZM_0106_A1_F11		ZM_0106_A1_F11_MR
6537	ZM_0106_A1_F12	ZM_0106_A1_F12_T7C	
6538	ZM_0106_A1_F12		ZM_0106_A1_F12_MR
6539	ZM_0106_A1_G01	ZM_0106_A1_G01_T7C	
6540	ZM_0106_A1_G01		ZM_0106_A1_G01_MR
6541	ZM_0106_A1_G03	ZM_0106_A1_G03_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6542	ZM_0106_A1_G03		ZM_0106_A1_G03_MR
6543	ZM_0106_A1_G04	ZM_0106_A1_G04_T7C	
6544	ZM_0106_A1_G04		ZM_0106_A1_G04_MR
6545	ZM_0106_A1_G05	ZM_0106_A1_G05_T7C	
6546	ZM_0106_A1_G05		ZM_0106_A1_G05_MR
6547	ZM_0106_A1_G06	ZM_0106_A1_G06_T7C	
6548	ZM_0106_A1_G06		ZM_0106_A1_G06_MR
6549	ZM_0106_A1_G07	ZM_0106_A1_G07_T7C	
6550	ZM_0106_A1_G07		ZM_0106_A1_G07_MR
6551	ZM_0106_A1_G08	ZM_0106_A1_G08_T7C	
6552	ZM_0106_A1_G08		ZM_0106_A1_G08_MR
6553	ZM_0106_A1_G09	ZM_0106_A1_G09_T7C	
6554	ZM_0106_A1_G09		ZM_0106_A1_G09_MR
6555	ZM_0106_A1_G10		ZM_0106_A1_G10_MR
6556	ZM_0106_A1_G11	ZM_0106_A1_G11_T7C	
6557	ZM_0106_A1_G11		ZM_0106_A1_G11_MR
6558	ZM_0106_A1_G12	ZM_0106_A1_G12_T7C	
6559	ZM_0106_A1_G12		ZM_0106_A1_G12_MR
6560	ZM_0106_A1_H01	ZM_0106_A1_H01_T7C	
6561	ZM_0106_A1_H02	ZM_0106_A1_H02_T7C	
6562	ZM_0106_A1_H02		ZM_0106_A1_H02_MR
6563	ZM_0106_A1_H03	ZM_0106_A1_H03_T7C	
6564	ZM_0106_A1_H03		ZM_0106_A1_H03_MR
6565	ZM_0106_A1_H04	ZM_0106_A1_H04_T7C	
6566	ZM_0106_A1_H04		ZM_0106_A1_H04_MR
6567	ZM_0106_A1_H05	ZM_0106_A1_H05_T7C	
6568	ZM_0106_A1_H05		ZM_0106_A1_H05_MR
6569	ZM_0106_A1_H06	ZM_0106_A1_H06_T7C	
6570	ZM_0106_A1_H06		ZM_0106_A1_H06_MR
6571	ZM_0106_A1_H07	ZM_0106_A1_H07_T7C	
6572	ZM_0106_A1_H07		ZM_0106_A1_H07_MR
6573	ZM_0106_A1_H08	ZM_0106_A1_H08_T7C	
6574	ZM_0106_A1_H08		ZM_0106_A1_H08_MR
6575	ZM_0106_A1_H09	ZM_0106_A1_H09_T7C	
6576	ZM_0106_A1_H09		ZM_0106_A1_H09_MR
6577	ZM_0106_A1_H10	ZM_0106_A1_H10_T7C	
6578	ZM_0106_A1_H10		ZM_0106_A1_H10_MR
6579	ZM_0106_A1_H11	ZM_0106_A1_H11_T7C	
6580	ZM_0106_A1_H11		ZM_0106_A1_H11_MR
6581	ZM_0106_A1_H12	ZM_0106_A1_H12_T7C	
6582	ZM_0106_A1_H12		ZM_0106_A1_H12_MR
6583	ZM_0107_A2_A01	ZM_0107_A2_A01_T7C	
6584	ZM_0107_A2_A01		ZM_0107_A2_A01_MR
6585	ZM_0107_A2_A02		ZM_0107_A2_A02_MR
6586	ZM_0107_A2_A03		ZM_0107_A2_A03_MR
6587	ZM_0107_A2_A04	ZM_0107_A2_A04_T7C	
6588	ZM_0107_A2_A04		ZM_0107_A2_A04_MR
6589	ZM_0107_A2_A05	ZM_0107_A2_A05_T7C	
6590	ZM_0107_A2_A05		ZM_0107_A2_A05_MR
6591	ZM_0107_A2_A06	ZM_0107_A2_A06_T7C	
6592	ZM_0107_A2_A07	ZM_0107_A2_A07_T7C	
6593	ZM_0107_A2_A07		ZM_0107_A2_A07_MR
6594	ZM_0107_A2_A08	ZM_0107_A2_A08_T7C	
6595	ZM_0107_A2_A08		ZM_0107_A2_A08_MR
6596	ZM_0107_A2_A09	ZM_0107_A2_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6597	ZM_0107_A2_A09		ZM_0107_A2_A09_MR
6598	ZM_0107_A2_A10	ZM_0107_A2_A10_T7C	
6599	ZM_0107_A2_A10		ZM_0107_A2_A10_MR
6600	ZM_0107_A2_A11	ZM_0107_A2_A11_T7C	
6601	ZM_0107_A2_A11		ZM_0107_A2_A11_MR
6602	ZM_0107_A2_A12		ZM_0107_A2_A12_MR
6603	ZM_0107_A2_B01	ZM_0107_A2_B01_T7C	
6604	ZM_0107_A2_B01		ZM_0107_A2_B01_MR
6605	ZM_0107_A2_B02	ZM_0107_A2_B02_T7C	
6606	ZM_0107_A2_B02		ZM_0107_A2_B02_MR
6607	ZM_0107_A2_B03		ZM_0107_A2_B03_MR
6608	ZM_0107_A2_B04	ZM_0107_A2_B04_T7C	
6609	ZM_0107_A2_B04		ZM_0107_A2_B04_MR
6610	ZM_0107_A2_B05	ZM_0107_A2_B05_T7C	
6611	ZM_0107_A2_B05		ZM_0107_A2_B05_MR
6612	ZM_0107_A2_B06	ZM_0107_A2_B06_T7C	
6613	ZM_0107_A2_B06		ZM_0107_A2_B06_MR
6614	ZM_0107_A2_B07	ZM_0107_A2_B07_T7C	
6615	ZM_0107_A2_B07		ZM_0107_A2_B07_MR
6616	ZM_0107_A2_B08	ZM_0107_A2_B08_T7C	
6617	ZM_0107_A2_B08		ZM_0107_A2_B08_MR
6618	ZM_0107_A2_B09	ZM_0107_A2_B09_T7C	
6619	ZM_0107_A2_B09		ZM_0107_A2_B09_MR
6620	ZM_0107_A2_B10	ZM_0107_A2_B10_T7C	
6621	ZM_0107_A2_B10		ZM_0107_A2_B10_MR
6622	ZM_0107_A2_B11	ZM_0107_A2_B11_T7C	
6623	ZM_0107_A2_B11		ZM_0107_A2_B11_MR
6624	ZM_0107_A2_B12	ZM_0107_A2_B12_T7C	
6625	ZM_0107_A2_B12		ZM_0107_A2_B12_MR
6626	ZM_0107_A2_C01	ZM_0107_A2_C01_T7C	
6627	ZM_0107_A2_C01		ZM_0107_A2_C01_MR
6628	ZM_0107_A2_C02	ZM_0107_A2_C02_T7C	
6629	ZM_0107_A2_C02		ZM_0107_A2_C02_MR
6630	ZM_0107_A2_C03	ZM_0107_A2_C03_T7C	
6631	ZM_0107_A2_C04	ZM_0107_A2_C04_T7C	
6632	ZM_0107_A2_C04		ZM_0107_A2_C04_MR
6633	ZM_0107_A2_C05	ZM_0107_A2_C05_T7C	
6634	ZM_0107_A2_C05		ZM_0107_A2_C05_MR
6635	ZM_0107_A2_C06	ZM_0107_A2_C06_T7C	
6636	ZM_0107_A2_C06		ZM_0107_A2_C06_MR
6637	ZM_0107_A2_C07	ZM_0107_A2_C07_T7C	
6638	ZM_0107_A2_C07		ZM_0107_A2_C07_MR
6639	ZM_0107_A2_C08	ZM_0107_A2_C08_T7C	
6640	ZM_0107_A2_C08		ZM_0107_A2_C08_MR
6641	ZM_0107_A2_C09	ZM_0107_A2_C09_T7C	
6642	ZM_0107_A2_C09		ZM_0107_A2_C09_MR
6643	ZM_0107_A2_C10	ZM_0107_A2_C10_T7C	
6644	ZM_0107_A2_C10		ZM_0107_A2_C10_MR
6645	ZM_0107_A2_C11	ZM_0107_A2_C11_T7C	
6646	ZM_0107_A2_C11		ZM_0107_A2_C11_MR
6647	ZM_0107_A2_C12	ZM_0107_A2_C12_T7C	
6648	ZM_0107_A2_C12		ZM_0107_A2_C12_MR
6649	ZM_0107_A2_D01	ZM_0107_A2_D01_T7C	
6650	ZM_0107_A2_D01		ZM_0107_A2_D01_MR
6651	ZM_0107_A2_D06	ZM_0107_A2_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6652	ZM_0107_A2_D06		ZM_0107_A2_D06_MR
6653	ZM_0107_A2_D07	ZM_0107_A2_D07_T7C	
6654	ZM_0107_A2_D07		ZM_0107_A2_D07_MR
6655	ZM_0107_A2_D08	ZM_0107_A2_D08_T7C	
6656	ZM_0107_A2_D09	ZM_0107_A2_D09_T7C	
6657	ZM_0107_A2_D10	ZM_0107_A2_D10_T7C	
6658	ZM_0107_A2_D10		ZM_0107_A2_D10_MR
6659	ZM_0107_A2_D11	ZM_0107_A2_D11_T7C	
6660	ZM_0107_A2_D11		ZM_0107_A2_D11_MR
6661	ZM_0107_A2_D12	ZM_0107_A2_D12_T7C	
6662	ZM_0107_A2_D12		ZM_0107_A2_D12_MR
6663	ZM_0107_A2_E01	ZM_0107_A2_E01_T7C	
6664	ZM_0107_A2_E01		ZM_0107_A2_E01_MR
6665	ZM_0107_A2_E02	ZM_0107_A2_E02_T7C	
6666	ZM_0107_A2_E02		ZM_0107_A2_E02_MR
6667	ZM_0107_A2_E03	ZM_0107_A2_E03_T7C	
6668	ZM_0107_A2_E03		ZM_0107_A2_E03_MR
6669	ZM_0107_A2_E04	ZM_0107_A2_E04_T7C	
6670	ZM_0107_A2_E04		ZM_0107_A2_E04_MR
6671	ZM_0107_A2_E05	ZM_0107_A2_E05_T7C	
6672	ZM_0107_A2_E05		ZM_0107_A2_E05_MR
6673	ZM_0107_A2_E06	ZM_0107_A2_E06_T7C	
6674	ZM_0107_A2_E06		ZM_0107_A2_E06_MR
6675	ZM_0107_A2_E07	ZM_0107_A2_E07_T7C	
6676	ZM_0107_A2_E07		ZM_0107_A2_E07_MR
6677	ZM_0107_A2_E08	ZM_0107_A2_E08_T7C	
6678	ZM_0107_A2_E08		ZM_0107_A2_E08_MR
6679	ZM_0107_A2_E09	ZM_0107_A2_E09_T7C	
6680	ZM_0107_A2_E09		ZM_0107_A2_E09_MR
6681	ZM_0107_A2_E10	ZM_0107_A2_E10_T7C	
6682	ZM_0107_A2_E10		ZM_0107_A2_E10_MR
6683	ZM_0107_A2_E11	ZM_0107_A2_E11_T7C	
6684	ZM_0107_A2_E11		ZM_0107_A2_E11_MR
6685	ZM_0107_A2_E12	ZM_0107_A2_E12_T7C	
6686	ZM_0107_A2_E12		ZM_0107_A2_E12_MR
6687	ZM_0107_A2_F01	ZM_0107_A2_F01_T7C	
6688	ZM_0107_A2_F01		ZM_0107_A2_F01_MR
6689	ZM_0107_A2_F02	ZM_0107_A2_F02_T7C	
6690	ZM_0107_A2_F02		ZM_0107_A2_F02_MR
6691	ZM_0107_A2_F03	ZM_0107_A2_F03_T7C	
6692	ZM_0107_A2_F03		ZM_0107_A2_F03_MR
6693	ZM_0107_A2_F04	ZM_0107_A2_F04_T7C	
6694	ZM_0107_A2_F04		ZM_0107_A2_F04_MR
6695	ZM_0107_A2_F05	ZM_0107_A2_F05_T7C	
6696	ZM_0107_A2_F05		ZM_0107_A2_F05_MR
6697	ZM_0107_A2_F06	ZM_0107_A2_F06_T7C	
6698	ZM_0107_A2_F06		ZM_0107_A2_F06_MR
6699	ZM_0107_A2_F07	ZM_0107_A2_F07_T7C	
6700	ZM_0107_A2_F08	ZM_0107_A2_F08_T7C	
6701	ZM_0107_A2_F08		ZM_0107_A2_F08_MR
6702	ZM_0107_A2_F09	ZM_0107_A2_F09_T7C	
6703	ZM_0107_A2_F09		ZM_0107_A2_F09_MR
6704	ZM_0107_A2_F10	ZM_0107_A2_F10_T7C	
6705	ZM_0107_A2_F10		ZM_0107_A2_F10_MR
6706	ZM_0107_A2_F11	ZM_0107_A2_F11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6707	ZM_0107_A2_F11		ZM_0107_A2_F11_MR
6708	ZM_0107_A2_F12	ZM_0107_A2_F12_T7C	
6709	ZM_0107_A2_F12		ZM_0107_A2_F12_MR
6710	ZM_0107_A2_G01	ZM_0107_A2_G01_T7C	
6711	ZM_0107_A2_G01		ZM_0107_A2_G01_MR
6712	ZM_0107_A2_G02	ZM_0107_A2_G02_T7C	
6713	ZM_0107_A2_G02		ZM_0107_A2_G02_MR
6714	ZM_0107_A2_G03	ZM_0107_A2_G03_T7C	
6715	ZM_0107_A2_G03		ZM_0107_A2_G03_MR
6716	ZM_0107_A2_G04	ZM_0107_A2_G04_T7C	
6717	ZM_0107_A2_G04		ZM_0107_A2_G04_MR
6718	ZM_0107_A2_G05	ZM_0107_A2_G05_T7C	
6719	ZM_0107_A2_G05		ZM_0107_A2_G05_MR
6720	ZM_0107_A2_G06	ZM_0107_A2_G06_T7C	
6721	ZM_0107_A2_G06		ZM_0107_A2_G06_MR
6722	ZM_0107_A2_G07	ZM_0107_A2_G07_T7C	
6723	ZM_0107_A2_G07		ZM_0107_A2_G07_MR
6724	ZM_0107_A2_G08	ZM_0107_A2_G08_T7C	
6725	ZM_0107_A2_G08		ZM_0107_A2_G08_MR
6726	ZM_0107_A2_G09	ZM_0107_A2_G09_T7C	
6727	ZM_0107_A2_G09		ZM_0107_A2_G09_MR
6728	ZM_0107_A2_G10	ZM_0107_A2_G10_T7C	
6729	ZM_0107_A2_G10		ZM_0107_A2_G10_MR
6730	ZM_0107_A2_G11	ZM_0107_A2_G11_T7C	
6731	ZM_0107_A2_G11		ZM_0107_A2_G11_MR
6732	ZM_0107_A2_G12	ZM_0107_A2_G12_T7C	
6733	ZM_0107_A2_H01	ZM_0107_A2_H01_T7C	
6734	ZM_0107_A2_H04		ZM_0107_A2_H04_MR
6735	ZM_0107_A2_H06	ZM_0107_A2_H06_T7C	
6736	ZM_0107_A2_H07	ZM_0107_A2_H07_T7C	
6737	ZM_0107_A2_H10	ZM_0107_A2_H10_T7C	
6738	ZM_0107_A2_H10		ZM_0107_A2_H10_MR
6739	ZM_0107_A2_H11	ZM_0107_A2_H11_T7C	
6740	ZM_0107_A2_H12	ZM_0107_A2_H12_T7C	
6741	ZM_0107_A2_H12		ZM_0107_A2_H12_MR
6742	ZM_0108_A2_A02	ZM_0108_A2_A02_T7C	
6743	ZM_0108_A2_A04	ZM_0108_A2_A04_T7C	
6744	ZM_0108_A2_A05	ZM_0108_A2_A05_T7C	
6745	ZM_0108_A2_A06	ZM_0108_A2_A06_T7C	
6746	ZM_0108_A2_A07	ZM_0108_A2_A07_T7C	
6747	ZM_0108_A2_A08	ZM_0108_A2_A08_T7C	
6748	ZM_0108_A2_A09	ZM_0108_A2_A09_T7C	
6749	ZM_0108_A2_A10	ZM_0108_A2_A10_T7C	
6750	ZM_0108_A2_A11	ZM_0108_A2_A11_T7C	
6751	ZM_0108_A2_A12	ZM_0108_A2_A12_T7C	
6752	ZM_0108_A2_B01	ZM_0108_A2_B01_T7C	
6753	ZM_0108_A2_B02	ZM_0108_A2_B02_T7C	
6754	ZM_0108_A2_B04	ZM_0108_A2_B04_T7C	
6755	ZM_0108_A2_B05	ZM_0108_A2_B05_T7C	
6756	ZM_0108_A2_B06	ZM_0108_A2_B06_T7C	
6757	ZM_0108_A2_B07	ZM_0108_A2_B07_T7C	
6758	ZM_0108_A2_B08	ZM_0108_A2_B08_T7C	
6759	ZM_0108_A2_B09	ZM_0108_A2_B09_T7C	
6760	ZM_0108_A2_B10	ZM_0108_A2_B10_T7C	
6761	ZM_0108_A2_B11	ZM_0108_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6762	ZM_0108_A2_B12	ZM_0108_A2_B12_T7C	
6763	ZM_0108_A2_C01	ZM_0108_A2_C01_T7C	
6764	ZM_0108_A2_C02	ZM_0108_A2_C02_T7C	
6765	ZM_0108_A2_C03	ZM_0108_A2_C03_T7C	
6766	ZM_0108_A2_C04	ZM_0108_A2_C04_T7C	
6767	ZM_0108_A2_C05	ZM_0108_A2_C05_T7C	
6768	ZM_0108_A2_C06	ZM_0108_A2_C06_T7C	
6769	ZM_0108_A2_C07	ZM_0108_A2_C07_T7C	
6770	ZM_0108_A2_C08	ZM_0108_A2_C08_T7C	
6771	ZM_0108_A2_C09	ZM_0108_A2_C09_T7C	
6772	ZM_0108_A2_C10	ZM_0108_A2_C10_T7C	
6773	ZM_0108_A2_C11	ZM_0108_A2_C11_T7C	
6774	ZM_0108_A2_C12	ZM_0108_A2_C12_T7C	
6775	ZM_0108_A2_D01	ZM_0108_A2_D01_T7C	
6776	ZM_0108_A2_D02	ZM_0108_A2_D02_T7C	
6777	ZM_0108_A2_D03	ZM_0108_A2_D03_T7C	
6778	ZM_0108_A2_D04	ZM_0108_A2_D04_T7C	
6779	ZM_0108_A2_D05	ZM_0108_A2_D05_T7C	
6780	ZM_0108_A2_D07	ZM_0108_A2_D07_T7C	
6781	ZM_0108_A2_D08	ZM_0108_A2_D08_T7C	
6782	ZM_0108_A2_D09	ZM_0108_A2_D09_T7C	
6783	ZM_0108_A2_D10	ZM_0108_A2_D10_T7C	
6784	ZM_0108_A2_D11	ZM_0108_A2_D11_T7C	
6785	ZM_0108_A2_D12	ZM_0108_A2_D12_T7C	
6786	ZM_0108_A2_E03	ZM_0108_A2_E03_T7C	
6787	ZM_0108_A2_E04	ZM_0108_A2_E04_T7C	
6788	ZM_0108_A2_E05	ZM_0108_A2_E05_T7C	
6789	ZM_0108_A2_E06	ZM_0108_A2_E06_T7C	
6790	ZM_0108_A2_E07	ZM_0108_A2_E07_T7C	
6791	ZM_0108_A2_E08	ZM_0108_A2_E08_T7C	
6792	ZM_0108_A2_E09	ZM_0108_A2_E09_T7C	
6793	ZM_0108_A2_E11	ZM_0108_A2_E11_T7C	
6794	ZM_0108_A2_E12	ZM_0108_A2_E12_T7C	
6795	ZM_0108_A2_F07	ZM_0108_A2_F07_T7C	
6796	ZM_0108_A2_F08	ZM_0108_A2_F08_T7C	
6797	ZM_0108_A2_F09	ZM_0108_A2_F09_T7C	
6798	ZM_0108_A2_F10	ZM_0108_A2_F10_T7C	
6799	ZM_0108_A2_F11	ZM_0108_A2_F11_T7C	
6800	ZM_0108_A2_F12	ZM_0108_A2_F12_T7C	
6801	ZM_0108_A2_G01	ZM_0108_A2_G01_T7C	
6802	ZM_0108_A2_G02	ZM_0108_A2_G02_T7C	
6803	ZM_0108_A2_G03	ZM_0108_A2_G03_T7C	
6804	ZM_0108_A2_G04	ZM_0108_A2_G04_T7C	
6805	ZM_0108_A2_G06	ZM_0108_A2_G06_T7C	
6806	ZM_0108_A2_G07	ZM_0108_A2_G07_T7C	
6807	ZM_0108_A2_G08	ZM_0108_A2_G08_T7C	
6808	ZM_0108_A2_G10	ZM_0108_A2_G10_T7C	
6809	ZM_0108_A2_G11	ZM_0108_A2_G11_T7C	
6810	ZM_0108_A2_H01	ZM_0108_A2_H01_T7C	
6811	ZM_0108_A2_H02	ZM_0108_A2_H02_T7C	
6812	ZM_0108_A2_H03	ZM_0108_A2_H03_T7C	
6813	ZM_0108_A2_H04	ZM_0108_A2_H04_T7C	
6814	ZM_0108_A2_H05	ZM_0108_A2_H05_T7C	
6815	ZM_0108_A2_H06	ZM_0108_A2_H06_T7C	
6816	ZM_0108_A2_H07	ZM_0108_A2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6817	ZM_0108_A2_H08	ZM_0108_A2_H08_T7C	
6818	ZM_0108_A2_H09	ZM_0108_A2_H09_T7C	
6819	ZM_0108_A2_H10	ZM_0108_A2_H10_T7C	
6820	ZM_0108_A2_H11	ZM_0108_A2_H11_T7C	
6821	ZM_0108_A2_H12	ZM_0108_A2_H12_T7C	
6822	ZM_010_A1_A01	ZM_010_A1_A01_T7	
6823	ZM_010_A1_A01		ZM_010_A1_A01_MR
6824	ZM_010_A1_A02		ZM_010_A1_A02_MR
6825	ZM_010_A1_A03	ZM_010_A1_A03_T7	
6826	ZM_010_A1_A03		ZM_010_A1_A03_MR
6827	ZM_010_A1_A04	ZM_010_A1_A04_T7	
6828	ZM_010_A1_A04		ZM_010_A1_A04_MR
6829	ZM_010_A1_A05	ZM_010_A1_A05_T7	
6830	ZM_010_A1_A05		ZM_010_A1_A05_MR
6831	ZM_010_A1_A06		ZM_010_A1_A06_MR
6832	ZM_010_A1_A07	ZM_010_A1_A07_T7	
6833	ZM_010_A1_A07		ZM_010_A1_A07_MR
6834	ZM_010_A1_A08	ZM_010_A1_A08_T7	
6835	ZM_010_A1_A08		ZM_010_A1_A08_MR
6836	ZM_010_A1_A09	ZM_010_A1_A09_T7	
6837	ZM_010_A1_A09		ZM_010_A1_A09_MR
6838	ZM_010_A1_A10	ZM_010_A1_A10_T7	
6839	ZM_010_A1_A11	ZM_010_A1_A11_T7	
6840	ZM_010_A1_A11		ZM_010_A1_A11_MR
6841	ZM_010_A1_A12	ZM_010_A1_A12_T7	
6842	ZM_010_A1_A12		ZM_010_A1_A12_MR
6843	ZM_010_A1_B01	ZM_010_A1_B01_T7	
6844	ZM_010_A1_B01		ZM_010_A1_B01_MR
6845	ZM_010_A1_B02	ZM_010_A1_B02_T7	
6846	ZM_010_A1_B02		ZM_010_A1_B02_MR
6847	ZM_010_A1_B03	ZM_010_A1_B03_T7	
6848	ZM_010_A1_B04	ZM_010_A1_B04_T7	
6849	ZM_010_A1_B04		ZM_010_A1_B04_MR
6850	ZM_010_A1_B05	ZM_010_A1_B05_T7	
6851	ZM_010_A1_B05		ZM_010_A1_B05_MR
6852	ZM_010_A1_B06	ZM_010_A1_B06_T7	
6853	ZM_010_A1_B06		ZM_010_A1_B06_MR
6854	ZM_010_A1_B07	ZM_010_A1_B07_T7	
6855	ZM_010_A1_B07		ZM_010_A1_B07_MR
6856	ZM_010_A1_B08	ZM_010_A1_B08_T7	
6857	ZM_010_A1_B08		ZM_010_A1_B08_MR
6858	ZM_010_A1_B09	ZM_010_A1_B09_T7	
6859	ZM_010_A1_B09		ZM_010_A1_B09_MR
6860	ZM_010_A1_B10	ZM_010_A1_B10_T7	
6861	ZM_010_A1_B10		ZM_010_A1_B10_MR
6862	ZM_010_A1_B11		ZM_010_A1_B11_MR
6863	ZM_010_A1_B12	ZM_010_A1_B12_T7	
6864	ZM_010_A1_B12		ZM_010_A1_B12_MR
6865	ZM_010_A1_C01	ZM_010_A1_C01_T7	
6866	ZM_010_A1_C01		ZM_010_A1_C01_MR
6867	ZM_010_A1_C02	ZM_010_A1_C02_T7	
6868	ZM_010_A1_C02		ZM_010_A1_C02_MR
6869	ZM_010_A1_C03	ZM_010_A1_C03_T7	
6870	ZM_010_A1_C03		ZM_010_A1_C03_MR
6871	ZM_010_A1_C04	ZM_010_A1_C04_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6872	ZM_010_A1_C04		ZM_010_A1_C04_MR
6873	ZM_010_A1_C05	ZM_010_A1_C05_T7	
6874	ZM_010_A1_C05		ZM_010_A1_C05_MR
6875	ZM_010_A1_C06	ZM_010_A1_C06_T7	
6876	ZM_010_A1_C06		ZM_010_A1_C06_MR
6877	ZM_010_A1_C07	ZM_010_A1_C07_T7	
6878	ZM_010_A1_C07		ZM_010_A1_C07_MR
6879	ZM_010_A1_C08	ZM_010_A1_C08_T7	
6880	ZM_010_A1_C08		ZM_010_A1_C08_MR
6881	ZM_010_A1_C09	ZM_010_A1_C09_T7	
6882	ZM_010_A1_C09		ZM_010_A1_C09_MR
6883	ZM_010_A1_C10	ZM_010_A1_C10_T7	
6884	ZM_010_A1_C10		ZM_010_A1_C10_MR
6885	ZM_010_A1_C11	ZM_010_A1_C11_T7	
6886	ZM_010_A1_C11		ZM_010_A1_C11_MR
6887	ZM_010_A1_C12	ZM_010_A1_C12_T7	
6888	ZM_010_A1_C12		ZM_010_A1_C12_MR
6889	ZM_010_A1_D01	ZM_010_A1_D01_T7	
6890	ZM_010_A1_D02	ZM_010_A1_D02_T7	
6891	ZM_010_A1_D02		ZM_010_A1_D02_MR
6892	ZM_010_A1_D03	ZM_010_A1_D03_T7	
6893	ZM_010_A1_D03		ZM_010_A1_D03_MR
6894	ZM_010_A1_D04	ZM_010_A1_D04_T7	
6895	ZM_010_A1_D04		ZM_010_A1_D04_MR
6896	ZM_010_A1_D05	ZM_010_A1_D05_T7	
6897	ZM_010_A1_D05		ZM_010_A1_D05_MR
6898	ZM_010_A1_D06		ZM_010_A1_D06_MR
6899	ZM_010_A1_D07	ZM_010_A1_D07_T7	
6900	ZM_010_A1_D07		ZM_010_A1_D07_MR
6901	ZM_010_A1_D08	ZM_010_A1_D08_T7	
6902	ZM_010_A1_D08		ZM_010_A1_D08_MR
6903	ZM_010_A1_D09	ZM_010_A1_D09_T7	
6904	ZM_010_A1_D09		ZM_010_A1_D09_MR
6905	ZM_010_A1_D10	ZM_010_A1_D10_T7	
6906	ZM_010_A1_D10		ZM_010_A1_D10_MR
6907	ZM_010_A1_D11		ZM_010_A1_D11_MR
6908	ZM_010_A1_D12	ZM_010_A1_D12_T7	
6909	ZM_010_A1_D12		ZM_010_A1_D12_MR
6910	ZM_010_A1_E01	ZM_010_A1_E01_T7	
6911	ZM_010_A1_E01		ZM_010_A1_E01_MR
6912	ZM_010_A1_E02	ZM_010_A1_E02_T7	
6913	ZM_010_A1_E02		ZM_010_A1_E02_MR
6914	ZM_010_A1_E03	ZM_010_A1_E03_T7	
6915	ZM_010_A1_E03		ZM_010_A1_E03_MR
6916	ZM_010_A1_E04	ZM_010_A1_E04_T7	
6917	ZM_010_A1_E04		ZM_010_A1_E04_MR
6918	ZM_010_A1_E05	ZM_010_A1_E05_T7	
6919	ZM_010_A1_E07	ZM_010_A1_E07_T7	
6920	ZM_010_A1_E07		ZM_010_A1_E07_MR
6921	ZM_010_A1_E08	ZM_010_A1_E08_T7	
6922	ZM_010_A1_E08		ZM_010_A1_E08_MR
6923	ZM_010_A1_E09	ZM_010_A1_E09_T7	
6924	ZM_010_A1_E09		ZM_010_A1_E09_MR
6925	ZM_010_A1_E10		ZM_010_A1_E10_MR
6926	ZM_010_A1_E11	ZM_010_A1_E11_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6927	ZM_010_A1_E11		ZM_010_A1_E11_MR
6928	ZM_010_A1_E12	ZM_010_A1_E12_T7	
6929	ZM_010_A1_F01	ZM_010_A1_F01_T7	
6930	ZM_010_A1_F01		ZM_010_A1_F01_MR
6931	ZM_010_A1_F02	ZM_010_A1_F02_T7	
6932	ZM_010_A1_F02		ZM_010_A1_F02_MR
6933	ZM_010_A1_F03		ZM_010_A1_F03_MR
6934	ZM_010_A1_F04	ZM_010_A1_F04_T7	
6935	ZM_010_A1_F04		ZM_010_A1_F04_MR
6936	ZM_010_A1_F05	ZM_010_A1_F05_T7	
6937	ZM_010_A1_F05		ZM_010_A1_F05_MR
6938	ZM_010_A1_F06	ZM_010_A1_F06_T7	
6939	ZM_010_A1_F06		ZM_010_A1_F06_MR
6940	ZM_010_A1_F07	ZM_010_A1_F07_T7	
6941	ZM_010_A1_F07		ZM_010_A1_F07_MR
6942	ZM_010_A1_F08	ZM_010_A1_F08_T7	
6943	ZM_010_A1_F08		ZM_010_A1_F08_MR
6944	ZM_010_A1_F09	ZM_010_A1_F09_T7	
6945	ZM_010_A1_F09		ZM_010_A1_F09_MR
6946	ZM_010_A1_F10		ZM_010_A1_F10_MR
6947	ZM_010_A1_F11		ZM_010_A1_F11_MR
6948	ZM_010_A1_F12	ZM_010_A1_F12_T7	
6949	ZM_010_A1_F12		ZM_010_A1_F12_MR
6950	ZM_010_A1_G01	ZM_010_A1_G01_T7	
6951	ZM_010_A1_G01		ZM_010_A1_G01_MR
6952	ZM_010_A1_G02	ZM_010_A1_G02_T7	
6953	ZM_010_A1_G02		ZM_010_A1_G02_MR
6954	ZM_010_A1_G03	ZM_010_A1_G03_T7	
6955	ZM_010_A1_G03		ZM_010_A1_G03_MR
6956	ZM_010_A1_G04	ZM_010_A1_G04_T7	
6957	ZM_010_A1_G04		ZM_010_A1_G04_MR
6958	ZM_010_A1_G06	ZM_010_A1_G06_T7	
6959	ZM_010_A1_G06		ZM_010_A1_G06_MR
6960	ZM_010_A1_G07	ZM_010_A1_G07_T7	
6961	ZM_010_A1_G07		ZM_010_A1_G07_MR
6962	ZM_010_A1_G08	ZM_010_A1_G08_T7	
6963	ZM_010_A1_G08		ZM_010_A1_G08_MR
6964	ZM_010_A1_G09	ZM_010_A1_G09_T7	
6965	ZM_010_A1_G09		ZM_010_A1_G09_MR
6966	ZM_010_A1_G10	ZM_010_A1_G10_T7	
6967	ZM_010_A1_G10		ZM_010_A1_G10_MR
6968	ZM_010_A1_H01	ZM_010_A1_H01_T7	
6969	ZM_010_A1_H01		ZM_010_A1_H01_MR
6970	ZM_010_A1_H02	ZM_010_A1_H02_T7	
6971	ZM_010_A1_H02		ZM_010_A1_H02_MR
6972	ZM_010_A1_H03	ZM_010_A1_H03_T7	
6973	ZM_010_A1_H03		ZM_010_A1_H03_MR
6974	ZM_010_A1_H06	ZM_010_A1_H06_T7	
6975	ZM_010_A1_H06		ZM_010_A1_H06_MR
6976	ZM_010_A1_H07	ZM_010_A1_H07_T7	
6977	ZM_010_A1_H07		ZM_010_A1_H07_MR
6978	ZM_010_A1_H08	ZM_010_A1_H08_T7	
6979	ZM_010_A1_H08		ZM_010_A1_H08_MR
6980	ZM_010_A1_H09	ZM_010_A1_H09_T7	
6981	ZM_010_A1_H09		ZM_010_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
6982	ZM_010_A1_H10	ZM_010_A1_H10_T7	
6983	ZM_010_A1_H11		ZM_010_A1_H11_MR
6984	ZM_010_A1_H12		ZM_010_A1_H12_MR
6985	ZM_010_A2_A01		ZM_010_A2_A01_MR
6986	ZM_010_A2_A02	ZM_010_A2_A02_T7C	
6987	ZM_010_A2_A02		ZM_010_A2_A02_MR
6988	ZM_010_A2_A03		ZM_010_A2_A03_MR
6989	ZM_010_A2_A04	ZM_010_A2_A04_T7C	
6990	ZM_010_A2_A04		ZM_010_A2_A04_MR
6991	ZM_010_A2_A05	ZM_010_A2_A05_T7C	
6992	ZM_010_A2_A05		ZM_010_A2_A05_MR
6993	ZM_010_A2_A06	ZM_010_A2_A06_T7C	
6994	ZM_010_A2_A06		ZM_010_A2_A06_MR
6995	ZM_010_A2_A07	ZM_010_A2_A07_T7C	
6996	ZM_010_A2_A07		ZM_010_A2_A07_MR
6997	ZM_010_A2_A08	ZM_010_A2_A08_T7C	
6998	ZM_010_A2_A09	ZM_010_A2_A09_T7C	
6999	ZM_010_A2_A09		ZM_010_A2_A09_MR
7000	ZM_010_A2_A10	ZM_010_A2_A10_T7C	
7001	ZM_010_A2_A10		ZM_010_A2_A10_MR
7002	ZM_010_A2_A11	ZM_010_A2_A11_T7C	
7003	ZM_010_A2_A11		ZM_010_A2_A11_MR
7004	ZM_010_A2_A12	ZM_010_A2_A12_T7C	
7005	ZM_010_A2_A12		ZM_010_A2_A12_MR
7006	ZM_010_A2_B01	ZM_010_A2_B01_T7C	
7007	ZM_010_A2_B01		ZM_010_A2_B01_MR
7008	ZM_010_A2_B02		ZM_010_A2_B02_MR
7009	ZM_010_A2_B03		ZM_010_A2_B03_MR
7010	ZM_010_A2_B04	ZM_010_A2_B04_T7C	
7011	ZM_010_A2_B04		ZM_010_A2_B04_MR
7012	ZM_010_A2_B05	ZM_010_A2_B05_T7C	
7013	ZM_010_A2_B05		ZM_010_A2_B05_MR
7014	ZM_010_A2_B06		ZM_010_A2_B06_MR
7015	ZM_010_A2_B07		ZM_010_A2_B07_MR
7016	ZM_010_A2_B08	ZM_010_A2_B08_T7C	
7017	ZM_010_A2_B08		ZM_010_A2_B08_MR
7018	ZM_010_A2_B09	ZM_010_A2_B09_T7C	
7019	ZM_010_A2_B09		ZM_010_A2_B09_MR
7020	ZM_010_A2_B10	ZM_010_A2_B10_T7C	
7021	ZM_010_A2_B10		ZM_010_A2_B10_MR
7022	ZM_010_A2_B11	ZM_010_A2_B11_T7C	
7023	ZM_010_A2_B11		ZM_010_A2_B11_MR
7024	ZM_010_A2_B12	ZM_010_A2_B12_T7C	
7025	ZM_010_A2_B12		ZM_010_A2_B12_MR
7026	ZM_010_A2_C01	ZM_010_A2_C01_T7C	
7027	ZM_010_A2_C01		ZM_010_A2_C01_MR
7028	ZM_010_A2_C02	ZM_010_A2_C02_T7C	
7029	ZM_010_A2_C02		ZM_010_A2_C02_MR
7030	ZM_010_A2_C03		ZM_010_A2_C03_MR
7031	ZM_010_A2_C04	ZM_010_A2_C04_T7C	
7032	ZM_010_A2_C04		ZM_010_A2_C04_MR
7033	ZM_010_A2_C05	ZM_010_A2_C05_T7C	
7034	ZM_010_A2_C05		ZM_010_A2_C05_MR
7035	ZM_010_A2_C06	ZM_010_A2_C06_T7C	
7036	ZM_010_A2_C06		ZM_010_A2_C06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7037	ZM_010_A2_C07	ZM_010_A2_C07_T7C	
7038	ZM_010_A2_C07		ZM_010_A2_C07_MR
7039	ZM_010_A2_C08	ZM_010_A2_C08_T7C	
7040	ZM_010_A2_C08		ZM_010_A2_C08_MR
7041	ZM_010_A2_C09	ZM_010_A2_C09_T7C	
7042	ZM_010_A2_C09		ZM_010_A2_C09_MR
7043	ZM_010_A2_C10	ZM_010_A2_C10_T7C	
7044	ZM_010_A2_C11	ZM_010_A2_C11_T7C	
7045	ZM_010_A2_C11		ZM_010_A2_C11_MR
7046	ZM_010_A2_C12	ZM_010_A2_C12_T7C	
7047	ZM_010_A2_C12		ZM_010_A2_C12_MR
7048	ZM_010_A2_D01	ZM_010_A2_D01_T7C	
7049	ZM_010_A2_D01		ZM_010_A2_D01_MR
7050	ZM_010_A2_D02	ZM_010_A2_D02_T7C	
7051	ZM_010_A2_D02		ZM_010_A2_D02_MR
7052	ZM_010_A2_D03	ZM_010_A2_D03_T7C	
7053	ZM_010_A2_D03		ZM_010_A2_D03_MR
7054	ZM_010_A2_D04	ZM_010_A2_D04_T7C	
7055	ZM_010_A2_D04		ZM_010_A2_D04_MR
7056	ZM_010_A2_D05	ZM_010_A2_D05_T7C	
7057	ZM_010_A2_D05		ZM_010_A2_D05_MR
7058	ZM_010_A2_D06	ZM_010_A2_D06_T7C	
7059	ZM_010_A2_D07	ZM_010_A2_D07_T7C	
7060	ZM_010_A2_D07		ZM_010_A2_D07_MR
7061	ZM_010_A2_D08	ZM_010_A2_D08_T7C	
7062	ZM_010_A2_D08		ZM_010_A2_D08_MR
7063	ZM_010_A2_D09	ZM_010_A2_D09_T7C	
7064	ZM_010_A2_D09		ZM_010_A2_D09_MR
7065	ZM_010_A2_D10	ZM_010_A2_D10_T7C	
7066	ZM_010_A2_D10		ZM_010_A2_D10_MR
7067	ZM_010_A2_D11	ZM_010_A2_D11_T7C	
7068	ZM_010_A2_D11		ZM_010_A2_D11_MR
7069	ZM_010_A2_D12	ZM_010_A2_D12_T7C	
7070	ZM_010_A2_D12		ZM_010_A2_D12_MR
7071	ZM_010_A2_E01	ZM_010_A2_E01_T7C	
7072	ZM_010_A2_E01		ZM_010_A2_E01_MR
7073	ZM_010_A2_E02	ZM_010_A2_E02_T7C	
7074	ZM_010_A2_E02		ZM_010_A2_E02_MR
7075	ZM_010_A2_E03	ZM_010_A2_E03_T7C	
7076	ZM_010_A2_E03		ZM_010_A2_E03_MR
7077	ZM_010_A2_E04	ZM_010_A2_E04_T7C	
7078	ZM_010_A2_E04		ZM_010_A2_E04_MR
7079	ZM_010_A2_E05	ZM_010_A2_E05_T7C	
7080	ZM_010_A2_E05		ZM_010_A2_E05_MR
7081	ZM_010_A2_E06	ZM_010_A2_E06_T7C	
7082	ZM_010_A2_E06		ZM_010_A2_E06_MR
7083	ZM_010_A2_E07	ZM_010_A2_E07_T7C	
7084	ZM_010_A2_E07		ZM_010_A2_E07_MR
7085	ZM_010_A2_E08	ZM_010_A2_E08_T7C	
7086	ZM_010_A2_E09	ZM_010_A2_E09_T7C	
7087	ZM_010_A2_E09		ZM_010_A2_E09_MR
7088	ZM_010_A2_E10	ZM_010_A2_E10_T7C	
7089	ZM_010_A2_E11	ZM_010_A2_E11_T7C	
7090	ZM_010_A2_E11		ZM_010_A2_E11_MR
7091	ZM_010_A2_E12	ZM_010_A2_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7092	ZM_010_A2_F01	ZM_010_A2_F01_T7C	
7093	ZM_010_A2_F01		ZM_010_A2_F01_MR
7094	ZM_010_A2_F03		ZM_010_A2_F03_MR
7095	ZM_010_A2_F04	ZM_010_A2_F04_T7C	
7096	ZM_010_A2_F05	ZM_010_A2_F05_T7C	
7097	ZM_010_A2_F05		ZM_010_A2_F05_MR
7098	ZM_010_A2_F06	ZM_010_A2_F06_T7C	
7099	ZM_010_A2_F07	ZM_010_A2_F07_T7C	
7100	ZM_010_A2_F07		ZM_010_A2_F07_MR
7101	ZM_010_A2_F08	ZM_010_A2_F08_T7C	
7102	ZM_010_A2_F08		ZM_010_A2_F08_MR
7103	ZM_010_A2_F09		ZM_010_A2_F09_MR
7104	ZM_010_A2_F10	ZM_010_A2_F10_T7C	
7105	ZM_010_A2_F10		ZM_010_A2_F10_MR
7106	ZM_010_A2_F11	ZM_010_A2_F11_T7C	
7107	ZM_010_A2_F11		ZM_010_A2_F11_MR
7108	ZM_010_A2_F12	ZM_010_A2_F12_T7C	
7109	ZM_010_A2_F12		ZM_010_A2_F12_MR
7110	ZM_010_A2_G01	ZM_010_A2_G01_T7C	
7111	ZM_010_A2_G01		ZM_010_A2_G01_MR
7112	ZM_010_A2_G02		ZM_010_A2_G02_MR
7113	ZM_010_A2_G03	ZM_010_A2_G03_T7C	
7114	ZM_010_A2_G03		ZM_010_A2_G03_MR
7115	ZM_010_A2_G04	ZM_010_A2_G04_T7C	
7116	ZM_010_A2_G04		ZM_010_A2_G04_MR
7117	ZM_010_A2_G05	ZM_010_A2_G05_T7C	
7118	ZM_010_A2_G05		ZM_010_A2_G05_MR
7119	ZM_010_A2_G06	ZM_010_A2_G06_T7C	
7120	ZM_010_A2_G06		ZM_010_A2_G06_MR
7121	ZM_010_A2_G07	ZM_010_A2_G07_T7C	
7122	ZM_010_A2_G07		ZM_010_A2_G07_MR
7123	ZM_010_A2_G08	ZM_010_A2_G08_T7C	
7124	ZM_010_A2_G08		ZM_010_A2_G08_MR
7125	ZM_010_A2_G09	ZM_010_A2_G09_T7C	
7126	ZM_010_A2_G09		ZM_010_A2_G09_MR
7127	ZM_010_A2_G10	ZM_010_A2_G10_T7C	
7128	ZM_010_A2_G10		ZM_010_A2_G10_MR
7129	ZM_010_A2_G11	ZM_010_A2_G11_T7C	
7130	ZM_010_A2_G11		ZM_010_A2_G11_MR
7131	ZM_010_A2_G12	ZM_010_A2_G12_T7C	
7132	ZM_010_A2_H01	ZM_010_A2_H01_T7C	
7133	ZM_010_A2_H03		ZM_010_A2_H03_MR
7134	ZM_010_A2_H04	ZM_010_A2_H04_T7C	
7135	ZM_010_A2_H05	ZM_010_A2_H05_T7C	
7136	ZM_010_A2_H05		ZM_010_A2_H05_MR
7137	ZM_010_A2_H06	ZM_010_A2_H06_T7C	
7138	ZM_010_A2_H06		ZM_010_A2_H06_MR
7139	ZM_010_A2_H07	ZM_010_A2_H07_T7C	
7140	ZM_010_A2_H07		ZM_010_A2_H07_MR
7141	ZM_010_A2_H08	ZM_010_A2_H08_T7C	
7142	ZM_010_A2_H08		ZM_010_A2_H08_MR
7143	ZM_010_A2_H09	ZM_010_A2_H09_T7C	
7144	ZM_010_A2_H10	ZM_010_A2_H10_T7C	
7145	ZM_010_A2_H10		ZM_010_A2_H10_MR
7146	ZM_010_A2_H11		ZM_010_A2_H11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7147	ZM_010_A2_H12		ZM_010_A2_H12_MR
7148	ZM_010_B1_A02	ZM_010_B1_A02_T7C	
7149	ZM_010_B1_A02		ZM_010_B1_A02_MR
7150	ZM_010_B1_A03	ZM_010_B1_A03_T7C	
7151	ZM_010_B1_A03		ZM_010_B1_A03_MR
7152	ZM_010_B1_A05	ZM_010_B1_A05_T7C	
7153	ZM_010_B1_A05		ZM_010_B1_A05_MR
7154	ZM_010_B1_A06	ZM_010_B1_A06_T7C	
7155	ZM_010_B1_A06		ZM_010_B1_A06_MR
7156	ZM_010_B1_A07	ZM_010_B1_A07_T7C	
7157	ZM_010_B1_A07		ZM_010_B1_A07_MR
7158	ZM_010_B1_A08	ZM_010_B1_A08_T7C	
7159	ZM_010_B1_A08		ZM_010_B1_A08_MR
7160	ZM_010_B1_A09	ZM_010_B1_A09_T7C	
7161	ZM_010_B1_A09		ZM_010_B1_A09_MR
7162	ZM_010_B1_A10	ZM_010_B1_A10_T7C	
7163	ZM_010_B1_A10		ZM_010_B1_A10_MR
7164	ZM_010_B1_A11	ZM_010_B1_A11_T7C	
7165	ZM_010_B1_A11		ZM_010_B1_A11_MR
7166	ZM_010_B1_A12	ZM_010_B1_A12_T7C	
7167	ZM_010_B1_A12		ZM_010_B1_A12_MR
7168	ZM_010_B1_B02	ZM_010_B1_B02_T7C	
7169	ZM_010_B1_B03	ZM_010_B1_B03_T7C	
7170	ZM_010_B1_B03		ZM_010_B1_B03_MR
7171	ZM_010_B1_B04	ZM_010_B1_B04_T7C	
7172	ZM_010_B1_B04		ZM_010_B1_B04_MR
7173	ZM_010_B1_B05	ZM_010_B1_B05_T7C	
7174	ZM_010_B1_B05		ZM_010_B1_B05_MR
7175	ZM_010_B1_B06	ZM_010_B1_B06_T7C	
7176	ZM_010_B1_B06		ZM_010_B1_B06_MR
7177	ZM_010_B1_B07	ZM_010_B1_B07_T7C	
7178	ZM_010_B1_B07		ZM_010_B1_B07_MR
7179	ZM_010_B1_B08	ZM_010_B1_B08_T7C	
7180	ZM_010_B1_B08		ZM_010_B1_B08_MR
7181	ZM_010_B1_B09	ZM_010_B1_B09_T7C	
7182	ZM_010_B1_B09		ZM_010_B1_B09_MR
7183	ZM_010_B1_B10	ZM_010_B1_B10_T7C	
7184	ZM_010_B1_B10		ZM_010_B1_B10_MR
7185	ZM_010_B1_B11	ZM_010_B1_B11_T7C	
7186	ZM_010_B1_B11		ZM_010_B1_B11_MR
7187	ZM_010_B1_B12	ZM_010_B1_B12_T7C	
7188	ZM_010_B1_B12		ZM_010_B1_B12_MR
7189	ZM_010_B1_C02	ZM_010_B1_C02_T7C	
7190	ZM_010_B1_C02		ZM_010_B1_C02_MR
7191	ZM_010_B1_C03	ZM_010_B1_C03_T7C	
7192	ZM_010_B1_C03		ZM_010_B1_C03_MR
7193	ZM_010_B1_C04	ZM_010_B1_C04_T7C	
7194	ZM_010_B1_C04		ZM_010_B1_C04_MR
7195	ZM_010_B1_C05	ZM_010_B1_C05_T7C	
7196	ZM_010_B1_C05		ZM_010_B1_C05_MR
7197	ZM_010_B1_C06	ZM_010_B1_C06_T7C	
7198	ZM_010_B1_C06		ZM_010_B1_C06_MR
7199	ZM_010_B1_C07	ZM_010_B1_C07_T7C	
7200	ZM_010_B1_C07		ZM_010_B1_C07_MR
7201	ZM_010_B1_C08	ZM_010_B1_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7202	ZM_010_B1_C08		ZM_010_B1_C08_MR
7203	ZM_010_B1_C09	ZM_010_B1_C09_T7C	
7204	ZM_010_B1_C09		ZM_010_B1_C09_MR
7205	ZM_010_B1_C10	ZM_010_B1_C10_T7C	
7206	ZM_010_B1_C10		ZM_010_B1_C10_MR
7207	ZM_010_B1_C11	ZM_010_B1_C11_T7C	
7208	ZM_010_B1_C11		ZM_010_B1_C11_MR
7209	ZM_010_B1_C12	ZM_010_B1_C12_T7C	
7210	ZM_010_B1_C12		ZM_010_B1_C12_MR
7211	ZM_010_B1_D02	ZM_010_B1_D02_T7C	
7212	ZM_010_B1_D02		ZM_010_B1_D02_MR
7213	ZM_010_B1_D03	ZM_010_B1_D03_T7C	
7214	ZM_010_B1_D03		ZM_010_B1_D03_MR
7215	ZM_010_B1_D04	ZM_010_B1_D04_T7C	
7216	ZM_010_B1_D04		ZM_010_B1_D04_MR
7217	ZM_010_B1_D05	ZM_010_B1_D05_T7C	
7218	ZM_010_B1_D05		ZM_010_B1_D05_MR
7219	ZM_010_B1_D06	ZM_010_B1_D06_T7C	
7220	ZM_010_B1_D06		ZM_010_B1_D06_MR
7221	ZM_010_B1_D07	ZM_010_B1_D07_T7C	
7222	ZM_010_B1_D07		ZM_010_B1_D07_MR
7223	ZM_010_B1_D08		ZM_010_B1_D08_MR
7224	ZM_010_B1_D09	ZM_010_B1_D09_T7C	
7225	ZM_010_B1_D09		ZM_010_B1_D09_MR
7226	ZM_010_B1_D10	ZM_010_B1_D10_T7C	
7227	ZM_010_B1_D10		ZM_010_B1_D10_MR
7228	ZM_010_B1_D11	ZM_010_B1_D11_T7C	
7229	ZM_010_B1_D11		ZM_010_B1_D11_MR
7230	ZM_010_B1_D12	ZM_010_B1_D12_T7C	
7231	ZM_010_B1_D12		ZM_010_B1_D12_MR
7232	ZM_010_B1_E01	ZM_010_B1_E01_T7C	
7233	ZM_010_B1_E02	ZM_010_B1_E02_T7C	
7234	ZM_010_B1_E02		ZM_010_B1_E02_MR
7235	ZM_010_B1_E03	ZM_010_B1_E03_T7C	
7236	ZM_010_B1_E03		ZM_010_B1_E03_MR
7237	ZM_010_B1_E04	ZM_010_B1_E04_T7C	
7238	ZM_010_B1_E04		ZM_010_B1_E04_MR
7239	ZM_010_B1_E05	ZM_010_B1_E05_T7C	
7240	ZM_010_B1_E05		ZM_010_B1_E05_MR
7241	ZM_010_B1_E06	ZM_010_B1_E06_T7C	
7242	ZM_010_B1_E06		ZM_010_B1_E06_MR
7243	ZM_010_B1_E07	ZM_010_B1_E07_T7C	
7244	ZM_010_B1_E07		ZM_010_B1_E07_MR
7245	ZM_010_B1_E08	ZM_010_B1_E08_T7C	
7246	ZM_010_B1_E08		ZM_010_B1_E08_MR
7247	ZM_010_B1_E09	ZM_010_B1_E09_T7C	
7248	ZM_010_B1_E09		ZM_010_B1_E09_MR
7249	ZM_010_B1_E10	ZM_010_B1_E10_T7C	
7250	ZM_010_B1_E10		ZM_010_B1_E10_MR
7251	ZM_010_B1_E11	ZM_010_B1_E11_T7C	
7252	ZM_010_B1_E11		ZM_010_B1_E11_MR
7253	ZM_010_B1_E12	ZM_010_B1_E12_T7C	
7254	ZM_010_B1_E12		ZM_010_B1_E12_MR
7255	ZM_010_B1_F01	ZM_010_B1_F01_T7C	
7256	ZM_010_B1_F02	ZM_010_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7257	ZM_010_B1_F02		ZM_010_B1_F02_MR
7258	ZM_010_B1_F03	ZM_010_B1_F03_T7C	
7259	ZM_010_B1_F03		ZM_010_B1_F03_MR
7260	ZM_010_B1_F04	ZM_010_B1_F04_T7C	
7261	ZM_010_B1_F04		ZM_010_B1_F04_MR
7262	ZM_010_B1_F05	ZM_010_B1_F05_T7C	
7263	ZM_010_B1_F05		ZM_010_B1_F05_MR
7264	ZM_010_B1_F06	ZM_010_B1_F06_T7C	
7265	ZM_010_B1_F06		ZM_010_B1_F06_MR
7266	ZM_010_B1_F07	ZM_010_B1_F07_T7C	
7267	ZM_010_B1_F07		ZM_010_B1_F07_MR
7268	ZM_010_B1_F08	ZM_010_B1_F08_T7C	
7269	ZM_010_B1_F08		ZM_010_B1_F08_MR
7270	ZM_010_B1_F09	ZM_010_B1_F09_T7C	
7271	ZM_010_B1_F09		ZM_010_B1_F09_MR
7272	ZM_010_B1_F10	ZM_010_B1_F10_T7C	
7273	ZM_010_B1_F10		ZM_010_B1_F10_MR
7274	ZM_010_B1_F11	ZM_010_B1_F11_T7C	
7275	ZM_010_B1_F11		ZM_010_B1_F11_MR
7276	ZM_010_B1_F12	ZM_010_B1_F12_T7C	
7277	ZM_010_B1_F12		ZM_010_B1_F12_MR
7278	ZM_010_B1_G01	ZM_010_B1_G01_T7C	
7279	ZM_010_B1_G02	ZM_010_B1_G02_T7C	
7280	ZM_010_B1_G02		ZM_010_B1_G02_MR
7281	ZM_010_B1_G03	ZM_010_B1_G03_T7C	
7282	ZM_010_B1_G03		ZM_010_B1_G03_MR
7283	ZM_010_B1_G04	ZM_010_B1_G04_T7C	
7284	ZM_010_B1_G04		ZM_010_B1_G04_MR
7285	ZM_010_B1_G05	ZM_010_B1_G05_T7C	
7286	ZM_010_B1_G05		ZM_010_B1_G05_MR
7287	ZM_010_B1_G06		ZM_010_B1_G06_MR
7288	ZM_010_B1_G07	ZM_010_B1_G07_T7C	
7289	ZM_010_B1_G07		ZM_010_B1_G07_MR
7290	ZM_010_B1_G08	ZM_010_B1_G08_T7C	
7291	ZM_010_B1_G08		ZM_010_B1_G08_MR
7292	ZM_010_B1_G09	ZM_010_B1_G09_T7C	
7293	ZM_010_B1_G09		ZM_010_B1_G09_MR
7294	ZM_010_B1_G10	ZM_010_B1_G10_T7C	
7295	ZM_010_B1_G10		ZM_010_B1_G10_MR
7296	ZM_010_B1_G11	ZM_010_B1_G11_T7C	
7297	ZM_010_B1_G11		ZM_010_B1_G11_MR
7298	ZM_010_B1_G12	ZM_010_B1_G12_T7C	
7299	ZM_010_B1_G12		ZM_010_B1_G12_MR
7300	ZM_010_B1_H01	ZM_010_B1_H01_T7C	
7301	ZM_010_B1_H01		ZM_010_B1_H01_MR
7302	ZM_010_B1_H02	ZM_010_B1_H02_T7C	
7303	ZM_010_B1_H02		ZM_010_B1_H02_MR
7304	ZM_010_B1_H03	ZM_010_B1_H03_T7C	
7305	ZM_010_B1_H03		ZM_010_B1_H03_MR
7306	ZM_010_B1_H04	ZM_010_B1_H04_T7C	
7307	ZM_010_B1_H04		ZM_010_B1_H04_MR
7308	ZM_010_B1_H05	ZM_010_B1_H05_T7C	
7309	ZM_010_B1_H05		ZM_010_B1_H05_MR
7310	ZM_010_B1_H06	ZM_010_B1_H06_T7C	
7311	ZM_010_B1_H06		ZM_010_B1_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7312	ZM_010_B1_H07	ZM_010_B1_H07_T7C	
7313	ZM_010_B1_H07		ZM_010_B1_H07_MR
7314	ZM_010_B1_H08	ZM_010_B1_H08_T7C	
7315	ZM_010_B1_H08		ZM_010_B1_H08_MR
7316	ZM_010_B1_H09	ZM_010_B1_H09_T7C	
7317	ZM_010_B1_H09		ZM_010_B1_H09_MR
7318	ZM_010_B1_H10	ZM_010_B1_H10_T7C	
7319	ZM_010_B1_H10		ZM_010_B1_H10_MR
7320	ZM_010_B1_H11	ZM_010_B1_H11_T7C	
7321	ZM_010_B1_H11		ZM_010_B1_H11_MR
7322	ZM_010_B1_H12	ZM_010_B1_H12_T7C	
7323	ZM_010_B1_H12		ZM_010_B1_H12_MR
7324	ZM_010_B2_A09	ZM_010_B2_A09_T7C	
7325	ZM_010_B2_A10	ZM_010_B2_A10_T7C	
7326	ZM_010_B2_A11	ZM_010_B2_A11_T7C	
7327	ZM_010_B2_A12	ZM_010_B2_A12_T7C	
7328	ZM_010_B2_B01	ZM_010_B2_B01_T7C	
7329	ZM_010_B2_B02	ZM_010_B2_B02_T7C	
7330	ZM_010_B2_B03	ZM_010_B2_B03_T7C	
7331	ZM_010_B2_B04	ZM_010_B2_B04_T7C	
7332	ZM_010_B2_B05	ZM_010_B2_B05_T7C	
7333	ZM_010_B2_B06	ZM_010_B2_B06_T7C	
7334	ZM_010_B2_B07	ZM_010_B2_B07_T7C	
7335	ZM_010_B2_B08	ZM_010_B2_B08_T7C	
7336	ZM_010_B2_B09	ZM_010_B2_B09_T7C	
7337	ZM_010_B2_B10	ZM_010_B2_B10_T7C	
7338	ZM_010_B2_B11	ZM_010_B2_B11_T7C	
7339	ZM_010_B2_B12	ZM_010_B2_B12_T7C	
7340	ZM_010_B2_C01	ZM_010_B2_C01_T7C	
7341	ZM_010_B2_C02	ZM_010_B2_C02_T7C	
7342	ZM_010_B2_C03	ZM_010_B2_C03_T7C	
7343	ZM_010_B2_C04	ZM_010_B2_C04_T7C	
7344	ZM_010_B2_C05	ZM_010_B2_C05_T7C	
7345	ZM_010_B2_C06	ZM_010_B2_C06_T7C	
7346	ZM_010_B2_C07	ZM_010_B2_C07_T7C	
7347	ZM_010_B2_C08	ZM_010_B2_C08_T7C	
7348	ZM_010_B2_C09	ZM_010_B2_C09_T7C	
7349	ZM_010_B2_C10	ZM_010_B2_C10_T7C	
7350	ZM_010_B2_C11	ZM_010_B2_C11_T7C	
7351	ZM_010_B2_C12	ZM_010_B2_C12_T7C	
7352	ZM_010_B2_D01	ZM_010_B2_D01_T7C	
7353	ZM_010_B2_D02	ZM_010_B2_D02_T7C	
7354	ZM_010_B2_D03	ZM_010_B2_D03_T7C	
7355	ZM_010_B2_D04	ZM_010_B2_D04_T7C	
7356	ZM_010_B2_D05	ZM_010_B2_D05_T7C	
7357	ZM_010_B2_D06	ZM_010_B2_D06_T7C	
7358	ZM_010_B2_D07	ZM_010_B2_D07_T7C	
7359	ZM_010_B2_D08	ZM_010_B2_D08_T7C	
7360	ZM_010_B2_D09	ZM_010_B2_D09_T7C	
7361	ZM_010_B2_D10	ZM_010_B2_D10_T7C	
7362	ZM_010_B2_D11	ZM_010_B2_D11_T7C	
7363	ZM_010_B2_D12	ZM_010_B2_D12_T7C	
7364	ZM_010_B2_E08	ZM_010_B2_E08_T7C	
7365	ZM_010_B2_E09	ZM_010_B2_E09_T7C	
7366	ZM_010_B2_E10	ZM_010_B2_E10_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7367	ZM_010_B2_E11	ZM_010_B2_E11_T7C	
7368	ZM_010_B2_E12	ZM_010_B2_E12_T7C	
7369	ZM_010_B2_F01	ZM_010_B2_F01_T7C	
7370	ZM_010_B2_F03	ZM_010_B2_F03_T7C	
7371	ZM_010_B2_F04	ZM_010_B2_F04_T7C	
7372	ZM_010_B2_F05	ZM_010_B2_F05_T7C	
7373	ZM_010_B2_F06	ZM_010_B2_F06_T7C	
7374	ZM_010_B2_F07	ZM_010_B2_F07_T7C	
7375	ZM_010_B2_F08	ZM_010_B2_F08_T7C	
7376	ZM_010_B2_F09	ZM_010_B2_F09_T7C	
7377	ZM_010_B2_F10	ZM_010_B2_F10_T7C	
7378	ZM_010_B2_F11	ZM_010_B2_F11_T7C	
7379	ZM_010_B2_F12	ZM_010_B2_F12_T7C	
7380	ZM_010_B2_G01	ZM_010_B2_G01_T7C	
7381	ZM_010_B2_G02	ZM_010_B2_G02_T7C	
7382	ZM_010_B2_G03	ZM_010_B2_G03_T7C	
7383	ZM_010_B2_G04	ZM_010_B2_G04_T7C	
7384	ZM_010_B2_G05	ZM_010_B2_G05_T7C	
7385	ZM_010_B2_G06	ZM_010_B2_G06_T7C	
7386	ZM_010_B2_G07	ZM_010_B2_G07_T7C	
7387	ZM_010_B2_G08	ZM_010_B2_G08_T7C	
7388	ZM_010_B2_G09	ZM_010_B2_G09_T7C	
7389	ZM_010_B2_G10	ZM_010_B2_G10_T7C	
7390	ZM_010_B2_G11	ZM_010_B2_G11_T7C	
7391	ZM_010_B2_G12	ZM_010_B2_G12_T7C	
7392	ZM_010_B2_H01	ZM_010_B2_H01_T7C	
7393	ZM_010_B2_H02	ZM_010_B2_H02_T7C	
7394	ZM_010_B2_H03	ZM_010_B2_H03_T7C	
7395	ZM_010_B2_H04	ZM_010_B2_H04_T7C	
7396	ZM_010_B2_H05	ZM_010_B2_H05_T7C	
7397	ZM_010_B2_H06	ZM_010_B2_H06_T7C	
7398	ZM_010_B2_H07	ZM_010_B2_H07_T7C	
7399	ZM_010_B2_H08	ZM_010_B2_H08_T7C	
7400	ZM_010_B2_H09	ZM_010_B2_H09_T7C	
7401	ZM_010_B2_H10	ZM_010_B2_H10_T7C	
7402	ZM_010_B2_H11	ZM_010_B2_H11_T7C	
7403	ZM_011_A1_A01		ZM_011_A1_A01_MR
7404	ZM_011_A1_A02	ZM_011_A1_A02_T7	
7405	ZM_011_A1_A02		ZM_011_A1_A02_MR
7406	ZM_011_A1_A04	ZM_011_A1_A04_T7	
7407	ZM_011_A1_A04		ZM_011_A1_A04_MR
7408	ZM_011_A1_A05	ZM_011_A1_A05_T7	
7409	ZM_011_A1_A05		ZM_011_A1_A05_MR
7410	ZM_011_A1_A06	ZM_011_A1_A06_T7	
7411	ZM_011_A1_A06		ZM_011_A1_A06_MR
7412	ZM_011_A1_A07	ZM_011_A1_A07_T7	
7413	ZM_011_A1_A08	ZM_011_A1_A08_T7	
7414	ZM_011_A1_A09	ZM_011_A1_A09_T7	
7415	ZM_011_A1_A10	ZM_011_A1_A10_T7	
7416	ZM_011_A1_A11	ZM_011_A1_A11_T7	
7417	ZM_011_A1_A11		ZM_011_A1_A11_MR
7418	ZM_011_A1_A12		ZM_011_A1_A12_MR
7419	ZM_011_A1_B01	ZM_011_A1_B01_T7	
7420	ZM_011_A1_B01		ZM_011_A1_B01_MR
7421	ZM_011_A1_B03	ZM_011_A1_B03_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7422	ZM_011_A1_B03		ZM_011_A1_B03_MR
7423	ZM_011_A1_B04	ZM_011_A1_B04_T7	
7424	ZM_011_A1_B04		ZM_011_A1_B04_MR
7425	ZM_011_A1_B05		ZM_011_A1_B05_MR
7426	ZM_011_A1_B06		ZM_011_A1_B06_MR
7427	ZM_011_A1_B07		ZM_011_A1_B07_MR
7428	ZM_011_A1_B08	ZM_011_A1_B08_T7	
7429	ZM_011_A1_B08		ZM_011_A1_B08_MR
7430	ZM_011_A1_B09	ZM_011_A1_B09_T7	
7431	ZM_011_A1_B11	ZM_011_A1_B11_T7	
7432	ZM_011_A1_B12	ZM_011_A1_B12_T7	
7433	ZM_011_A1_B12		ZM_011_A1_B12_MR
7434	ZM_011_A1_C01		ZM_011_A1_C01_MR
7435	ZM_011_A1_C02	ZM_011_A1_C02_T7	
7436	ZM_011_A1_C02		ZM_011_A1_C02_MR
7437	ZM_011_A1_C03	ZM_011_A1_C03_T7	
7438	ZM_011_A1_C03		ZM_011_A1_C03_MR
7439	ZM_011_A1_C04	ZM_011_A1_C04_T7	
7440	ZM_011_A1_C04		ZM_011_A1_C04_MR
7441	ZM_011_A1_C05	ZM_011_A1_C05_T7	
7442	ZM_011_A1_C05		ZM_011_A1_C05_MR
7443	ZM_011_A1_C06	ZM_011_A1_C06_T7	
7444	ZM_011_A1_C06		ZM_011_A1_C06_MR
7445	ZM_011_A1_C07	ZM_011_A1_C07_T7	
7446	ZM_011_A1_C07		ZM_011_A1_C07_MR
7447	ZM_011_A1_C08	ZM_011_A1_C08_T7	
7448	ZM_011_A1_C08		ZM_011_A1_C08_MR
7449	ZM_011_A1_C09	ZM_011_A1_C09_T7	
7450	ZM_011_A1_C11	ZM_011_A1_C11_T7	
7451	ZM_011_A1_C11		ZM_011_A1_C11_MR
7452	ZM_011_A1_C12	ZM_011_A1_C12_T7	
7453	ZM_011_A1_C12		ZM_011_A1_C12_MR
7454	ZM_011_A1_D01		ZM_011_A1_D01_MR
7455	ZM_011_A1_D02	ZM_011_A1_D02_T7	
7456	ZM_011_A1_D02		ZM_011_A1_D02_MR
7457	ZM_011_A1_D03	ZM_011_A1_D03_T7	
7458	ZM_011_A1_D03		ZM_011_A1_D03_MR
7459	ZM_011_A1_D04		ZM_011_A1_D04_MR
	ZM_011_A1_D05	ZM_011_A1_D05_T7	
7461	ZM_011_A1_D05		ZM_011_A1_D05_MR
7462	ZM_011_A1_D06		ZM_011_A1_D06_MR
7463	ZM_011_A1_D07	ZM_011_A1_D07_T7	
7464	ZM_011_A1_D07		ZM_011_A1_D07_MR
7465	ZM_011_A1_D08	ZM_011_A1_D08_T7	
7466	ZM_011_A1_D08		ZM_011_A1_D08_MR
7467	ZM_011_A1_D09	ZM_011_A1_D09_T7	
7468	ZM_011_A1_D10	ZM_011_A1_D10_T7	
7469	ZM_011_A1_D10		ZM_011_A1_D10_MR
7470	ZM_011_A1_D11	ZM_011_A1_D11_T7	
7471	ZM_011_A1_D11		ZM_011_A1_D11_MR
7472	ZM_011_A1_D12	ZM_011_A1_D12_T7	
7473	ZM_011_A1_D12		ZM_011_A1_D12_MR
7474	ZM_011_A1_E01	ZM_011_A1_E01_T7	
7475	ZM_011_A1_E01		ZM_011_A1_E01_MR
7476	ZM_011_A1_E02		ZM_011_A1_E02_MR

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7477	ZM_011_A1_E03	ZM_011_A1_E03_T7	
7478	ZM_011_A1_E04	ZM_011_A1_E04_T7	
7479	ZM_011_A1_E04		ZM_011_A1_E04_MR
7480	ZM_011_A1_E05	ZM_011_A1_E05_T7	
7481	ZM_011_A1_E05		ZM_011_A1_E05_MR
7482	ZM_011_A1_E06	ZM_011_A1_E06_T7	
7483	ZM_011_A1_E06		ZM_011_A1_E06_MR
7484	ZM_011_A1_E07	ZM_011_A1_E07_T7	
7485	ZM_011_A1_E08	ZM_011_A1_E08_T7	
7486	ZM_011_A1_E09	ZM_011_A1_E09_T7	
7487	ZM_011_A1_E10	ZM_011_A1_E10_T7	
7488	ZM_011_A1_E11	ZM_011_A1_E11_T7	
7489	ZM_011_A1_E11		ZM_011_A1_E11_MR
7490	ZM_011_A1_E12	ZM_011_A1_E12_T7	
7491	ZM_011_A1_E12		ZM_011_A1_E12_MR
7492	ZM_011_A1_F01	ZM_011_A1_F01_T7	
7493	ZM_011_A1_F01		ZM_011_A1_F01_MR
7494	ZM_011_A1_F02	ZM_011_A1_F02_T7	
7495	ZM_011_A1_F02		ZM_011_A1_F02_MR
7496	ZM_011_A1_F03	ZM_011_A1_F03_T7	
7497	ZM_011_A1_F03		ZM_011_A1_F03_MR
7498	ZM_011_A1_F04	ZM_011_A1_F04_T7	
7499	ZM_011_A1_F05		ZM_011_A1_F05_MR
7500	ZM_011_A1_F06	ZM_011_A1_F06_T7	
7501	ZM_011_A1_F07	ZM_011_A1_F07_T7	
7502	ZM_011_A1_F09	ZM_011_A1_F09_T7	
7503	ZM_011_A1_F10	ZM_011_A1_F10_T7	
7504	ZM_011_A1_F10		ZM_011_A1_F10_MR
7505	ZM_011_A1_F11	ZM_011_A1_F11_T7	
7506	ZM_011_A1_G01	ZM_011_A1_G01_T7	
7507	ZM_011_A1_G01		ZM_011_A1_G01_MR
7508	ZM_011_A1_G02	ZM_011_A1_G02_T7	
7509	ZM_011_A1_G03	ZM_011_A1_G03_T7	
7510	ZM_011_A1_G03		ZM_011_A1_G03_MR
7511	ZM_011_A1_G04	ZM_011_A1_G04_T7	
7512	ZM_011_A1_G05	ZM_011_A1_G05_T7	
7513	ZM_011_A1_G06		ZM_011_A1_G06_MR
7514	ZM_011_A1_G07	ZM_011_A1_G07_T7	
7515	ZM_011_A1_G07		ZM_011_A1_G07_MR
7516	ZM_011_A1_G08	ZM_011_A1_G08_T7	
7517	ZM_011_A1_G09	ZM_011_A1_G09_T7	
7518	ZM_011_A1_G10	ZM_011_A1_G10_T7	
7519	ZM_011_A1_G10		ZM_011_A1_G10_MR
7520	ZM_011_A1_G11	ZM_011_A1_G11_T7	
7521	ZM_011_A1_G11		ZM_011_A1_G11_MR
7522	ZM_011_A1_H01	ZM_011_A1_H01_T7	
7523	ZM_011_A1_H01		ZM_011_A1_H01_MR
7524	ZM_011_A1_H02	ZM_011_A1_H02_T7	
7525	ZM_011_A1_H02		ZM_011_A1_H02_MR
7526	ZM_011_A1_H03	ZM_011_A1_H03_T7	
7527	ZM_011_A1_H03		ZM_011_A1_H03_MR
7528	ZM_011_A1_H04	ZM_011_A1_H04_T7	
7529	ZM_011_A1_H04		ZM_011_A1_H04_MR
7530	ZM_011_A1_H05	ZM_011_A1_H05_T7	
7531	ZM_011_A1_H05		ZM_011_A1_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7532	ZM_011_A1_H06	ZM_011_A1_H06_T7	
7533	ZM_011_A1_H06		ZM_011_A1_H06_MR
7534	ZM_011_A1_H07	ZM_011_A1_H07_T7	
7535	ZM_011_A1_H07		ZM_011_A1_H07_MR
7536	ZM_011_A1_H08	ZM_011_A1_H08_T7	
7537	ZM_011_A1_H08		ZM_011_A1_H08_MR
7538	ZM_011_A1_H09	ZM_011_A1_H09_T7	
7539	ZM_011_A1_H11		ZM_011_A1_H11_MR
7540	ZM_011_A1_H12	ZM_011_A1_H12_T7	
7541	ZM_011_A1_H12		ZM_011_A1_H12_MR
7542	ZM_011_A2_A01	ZM_011_A2_A01_T7C	
7543	ZM_011_A2_A01		ZM_011_A2_A01_MR
7544	ZM_011_A2_A02	ZM_011_A2_A02_T7C	
7545	ZM_011_A2_A03		ZM_011_A2_A03_MR
7546	ZM_011_A2_A04	ZM_011_A2_A04_T7C	
7547	ZM_011_A2_A05	ZM_011_A2_A05_T7C	
7548	ZM_011_A2_A05		ZM_011_A2_A05_MR
7549	ZM_011_A2_A06	ZM_011_A2_A06_T7C	
7550	ZM_011_A2_A07	ZM_011_A2_A07_T7C	
7551	ZM_011_A2_A08	ZM_011_A2_A08_T7C	
7552	ZM_011_A2_A10	ZM_011_A2_A10_T7C	
7553	ZM_011_A2_A11	ZM_011_A2_A11_T7C	
7554	ZM_011_A2_A12	ZM_011_A2_A12_T7C	
7555	ZM_011_A2_A12		ZM_011_A2_A12_MR
7556	ZM_011_A2_B01	ZM_011_A2_B01_T7C	
7557	ZM_011_A2_B01		ZM_011_A2_B01_MR
7558	ZM_011_A2_B02	ZM_011_A2_B02_T7C	
7559	ZM_011_A2_B03	ZM_011_A2_B03_T7C	
7560	ZM_011_A2_B03		ZM_011_A2_B03_MR
7561	ZM_011_A2_B04	ZM_011_A2_B04_T7C	
7562	ZM_011_A2_B04		ZM_011_A2_B04_MR
7563	ZM_011_A2_B05	ZM_011_A2_B05_T7C	
7564	ZM_011_A2_B05		ZM_011_A2_B05_MR
7565	ZM_011_A2_B07	ZM_011_A2_B07_T7C	
7566	ZM_011_A2_B07		ZM_011_A2_B07_MR
7567	ZM_011_A2_B08		ZM_011_A2_B08_MR
7568	ZM_011_A2_B09		ZM_011_A2_B09_MR
7569	ZM_011_A2_B10	ZM_011_A2_B10_T7C	
7570	ZM_011_A2_B10		ZM_011_A2_B10_MR
7571	ZM_011_A2_B11	ZM_011_A2_B11_T7C	
7572	ZM_011_A2_B11		ZM_011_A2_B11_MR
7573	ZM_011_A2_B12	ZM_011_A2_B12_T7C	
7574	ZM_011_A2_B12		ZM_011_A2_B12_MR
7575	ZM_011_A2_C01	ZM_011_A2_C01_T7C	
7576	ZM_011_A2_C01		ZM_011_A2_C01_MR
7577	ZM_011_A2_C02	ZM_011_A2_C02_T7C	
7578	ZM_011_A2_C02		ZM_011_A2_C02_MR
7579	ZM_011_A2_C03	ZM_011_A2_C03_T7C	
7580	ZM_011_A2_C03		ZM_011_A2_C03_MR
7581	ZM_011_A2_C04	ZM_011_A2_C04_T7C	
7582	ZM_011_A2_C04		ZM_011_A2_C04_MR
7583	ZM_011_A2_C05		ZM_011_A2_C05_MR
7584	ZM_011_A2_C06		ZM_011_A2_C06_MR
7585	ZM_011_A2_C07	ZM_011_A2_C07_T7C	
7586	ZM_011_A2_C07		ZM_011_A2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7587	ZM_011_A2_C08	ZM_011_A2_C08_T7C	
7588	ZM_011_A2_C08		ZM_011_A2_C08_MR
7589	ZM_011_A2_C09		ZM_011_A2_C09_MR
7590	ZM_011_A2_C10	ZM_011_A2_C10_T7C	
7591	ZM_011_A2_C10		ZM_011_A2_C10_MR
7592	ZM_011_A2_C11	ZM_011_A2_C11_T7C	
7593	ZM_011_A2_C11		ZM_011_A2_C11_MR
7594	ZM_011_A2_C12	ZM_011_A2_C12_T7C	
7595	ZM_011_A2_C12		ZM_011_A2_C12_MR
7596	ZM_011_A2_D01	ZM_011_A2_D01_T7C	
7597	ZM_011_A2_D01		ZM_011_A2_D01_MR
7598	ZM_011_A2_D02	ZM_011_A2_D02_T7C	
7599	ZM_011_A2_D02		ZM_011_A2_D02_MR
7600	ZM_011_A2_D03	ZM_011_A2_D03_T7C	
7601	ZM_011_A2_D03		ZM_011_A2_D03_MR
7602	ZM_011_A2_D04	ZM_011_A2_D04_T7C	
7603	ZM_011_A2_D04		ZM_011_A2_D04_MR
7604	ZM_011_A2_D05	ZM_011_A2_D05_T7C	
7605	ZM_011_A2_D06		ZM_011_A2_D06_MR
7606	ZM_011_A2_D07	ZM_011_A2_D07_T7C	
7607	ZM_011_A2_D07		ZM_011_A2_D07_MR
7608	ZM_011_A2_D08	ZM_011_A2_D08_T7C	
7609	ZM_011_A2_D08		ZM_011_A2_D08_MR
7610	ZM_011_A2_D09		ZM_011_A2_D09_MR
7611	ZM_011_A2_D10	ZM_011_A2_D10_T7C	
7612	ZM_011_A2_D10		ZM_011_A2_D10_MR
7613	ZM_011_A2_D11	ZM_011_A2_D11_T7C	
7614	ZM_011_A2_D11		ZM_011_A2_D11_MR
7615	ZM_011_A2_D12	ZM_011_A2_D12_T7C	
7616	ZM_011_A2_D12		ZM_011_A2_D12_MR
7617	ZM_011_A2_E01	ZM_011_A2_E01_T7C	
7618	ZM_011_A2_E01		ZM_011_A2_E01_MR
7619	ZM_011_A2_E02	ZM_011_A2_E02_T7C	
7620	ZM_011_A2_E02		ZM_011_A2_E02_MR
7621	ZM_011_A2_E03	ZM_011_A2_E03_T7C	
7622	ZM_011_A2_E04	ZM_011_A2_E04_T7C	
7623	ZM_011_A2_E04		ZM_011_A2_E04_MR
7624	ZM_011_A2_E05	ZM_011_A2_E05_T7C	
7625	ZM_011_A2_E05		ZM_011_A2_E05_MR
7626	ZM_011_A2_E06	ZM_011_A2_E06_T7C	
7627	ZM_011_A2_E07	ZM_011_A2_E07_T7C	
7628	ZM_011_A2_E07		ZM_011_A2_E07_MR
7629	ZM_011_A2_E08	ZM_011_A2_E08_T7C	
7630	ZM_011_A2_E09		ZM_011_A2_E09_MR
7631	ZM_011_A2_E10	ZM_011_A2_E10_T7C	
7632	ZM_011_A2_E10		ZM_011_A2_E10_MR
7633	ZM_011_A2_E11	ZM_011_A2_E11_T7C	
7634	ZM_011_A2_E11		ZM_011_A2_E11_MR
7635	ZM_011_A2_E12	ZM_011_A2_E12_T7C	
7636	ZM_011_A2_E12		ZM_011_A2_E12_MR
7637	ZM_011_A2_F01	ZM_011_A2_F01_T7C	
7638	ZM_011_A2_F02		ZM_011_A2_F02_MR
7639	ZM_011_A2_F03		ZM_011_A2_F03_MR
7640	ZM_011_A2_F04	ZM_011_A2_F04_T7C	
7641	ZM_011_A2_F04		ZM_011_A2_F04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7642	ZM_011_A2_F06	ZM_011_A2_F06_T7C	
7643	ZM_011_A2_F06		ZM_011_A2_F06_MR
7644	ZM_011_A2_F07	ZM_011_A2_F07_T7C	
7645	ZM_011_A2_F07		ZM_011_A2_F07_MR
7646	ZM_011_A2_F08	ZM_011_A2_F08_T7C	
7647	ZM_011_A2_F08		ZM_011_A2_F08_MR
7648	ZM_011_A2_F09	ZM_011_A2_F09_T7C	
7649	ZM_011_A2_F10	ZM_011_A2_F10_T7C	
7650	ZM_011_A2_F10		ZM_011_A2_F10_MR
7651	ZM_011_A2_F11	ZM_011_A2_F11_T7C	
7652	ZM_011_A2_F11		ZM_011_A2_F11_MR
7653	ZM_011_A2_F12	ZM_011_A2_F12_T7C	
7654	ZM_011_A2_F12		ZM_011_A2_F12_MR
7655	ZM_011_A2_G01	ZM_011_A2_G01_T7C	
7656	ZM_011_A2_G01		ZM_011_A2_G01_MR
7657	ZM_011_A2_G02		ZM_011_A2_G02_MR
7658	ZM_011_A2_G03	ZM_011_A2_G03_T7C	
7659	ZM_011_A2_G03		ZM_011_A2_G03_MR
7660	ZM_011_A2_G05	ZM_011_A2_G05_T7C	
7661	ZM_011_A2_G05		ZM_011_A2_G05_MR
7662	ZM_011_A2_G06	ZM_011_A2_G06_T7C	
7663	ZM_011_A2_G06		ZM_011_A2_G06_MR
7664	ZM_011_A2_G07	ZM_011_A2_G07_T7C	
7665	ZM_011_A2_G07		ZM_011_A2_G07_MR
7666	ZM_011_A2_G08	ZM_011_A2_G08_T7C	
7667	ZM_011_A2_G08		ZM_011_A2_G08_MR
7668	ZM_011_A2_G09		ZM_011_A2_G09_MR
7669	ZM_011_A2_G11	ZM_011_A2_G11_T7C	
7670	ZM_011_A2_G11		ZM_011_A2_G11_MR
7671	ZM_011_A2_G12	ZM_011_A2_G12_T7C	
7672	ZM_011_A2_G12		ZM_011_A2_G12_MR
7673	ZM_011_A2_H01	ZM_011_A2_H01_T7C	
7674	ZM_011_A2_H01		ZM_011_A2_H01_MR
7675	ZM_011_A2_H02		ZM_011_A2_H02_MR
7676	ZM_011_A2_H03		ZM_011_A2_H03_MR
7677	ZM_011_A2_H04	ZM_011_A2_H04_T7C	
7678	ZM_011_A2_H04		ZM_011_A2_H04_MR
7679	ZM_011_A2_H05	ZM_011_A2_H05_T7C	
7680	ZM_011_A2_H06	ZM_011_A2_H06_T7C	
7681	ZM_011_A2_H07	ZM_011_A2_H07_T7C	
7682	ZM_011_A2_H07		ZM_011_A2_H07_MR
7683	ZM_011_A2_H08		ZM_011_A2_H08_MR
7684	ZM_011_A2_H11	ZM_011_A2_H11_T7C	
7685	ZM_011_A2_H11		ZM_011_A2_H11_MR
7686	ZM_011_A2_H12	ZM_011_A2_H12_T7C	
7687	ZM_011_A2_H12		ZM_011_A2_H12_MR
7688	ZM_011_B1_A02	ZM_011_B1_A02_T7C	
7689	ZM_011_B1_A04	ZM_011_B1_A04_T7C	
7690	ZM_011_B1_A04		ZM_011_B1_A04_MR
7691	ZM_011_B1_A05	ZM_011_B1_A05_T7C	
7692	ZM_011_B1_A05		ZM_011_B1_A05_MR
7693	ZM_011_B1_A06	ZM_011_B1_A06_T7C	
7694	ZM_011_B1_A06		ZM_011_B1_A06_MR
7695	ZM_011_B1_A07	ZM_011_B1_A07_T7C	
7696	ZM_011_B1_A07		ZM_011_B1_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7697	ZM_011_B1_A08	ZM_011_B1_A08_T7C	
7698	ZM_011_B1_A08		ZM_011_B1_A08_MR
7699	ZM_011_B1_A09	ZM_011_B1_A09_T7C	
7700	ZM_011_B1_A09		ZM_011_B1_A09_MR
7701	ZM_011_B1_A10	ZM_011_B1_A10_T7C	
7702	ZM_011_B1_A10		ZM_011_B1_A10_MR
7703	ZM_011_B1_A11	ZM_011_B1_A11_T7C	
7704	ZM_011_B1_A11		ZM_011_B1_A11_MR
7705	ZM_011_B1_A12	ZM_011_B1_A12_T7C	
7706	ZM_011_B1_A12		ZM_011_B1_A12_MR
7707	ZM_011_B1_B01	ZM_011_B1_B01_T7C	
7708	ZM_011_B1_B01		ZM_011_B1_B01_MR
7709	ZM_011_B1_B02	ZM_011_B1_B02_T7C	
7710	ZM_011_B1_B02		ZM_011_B1_B02_MR
7711	ZM_011_B1_B03	ZM_011_B1_B03_T7C	
7712	ZM_011_B1_B03		ZM_011_B1_B03_MR
7713	ZM_011_B1_B04	ZM_011_B1_B04_T7C	
7714	ZM_011_B1_B04		ZM_011_B1_B04_MR
7715	ZM_011_B1_B05	ZM_011_B1_B05_T7C	
7716	ZM_011_B1_B05		ZM_011_B1_B05_MR
7717	ZM_011_B1_B06	ZM_011_B1_B06_T7C	
7718	ZM_011_B1_B06		ZM_011_B1_B06_MR
7719	ZM_011_B1_B07	ZM_011_B1_B07_T7C	
7720	ZM_011_B1_B07		ZM_011_B1_B07_MR
7721	ZM_011_B1_B08	ZM_011_B1_B08_T7C	
7722	ZM_011_B1_B09	ZM_011_B1_B09_T7C	
7723	ZM_011_B1_B09		ZM_011_B1_B09_MR
7724	ZM_011_B1_B10	ZM_011_B1_B10_T7C	
7725	ZM_011_B1_B10		ZM_011_B1_B10_MR
7726	ZM_011_B1_B11	ZM_011_B1_B11_T7C	
7727	ZM_011_B1_B11		ZM_011_B1_B11_MR
7728	ZM_011_B1_B12	ZM_011_B1_B12_T7C	
7729	ZM_011_B1_B12		ZM_011_B1_B12_MR
7730	ZM_011_B1_C01	ZM_011_B1_C01_T7C	
7731	ZM_011_B1_C01		ZM_011_B1_C01_MR
7732	ZM_011_B1_C02	ZM_011_B1_C02_T7C	
7733	ZM_011_B1_C02		ZM_011_B1_C02_MR
7734	ZM_011_B1_C04	ZM_011_B1_C04_T7C	
7735	ZM_011_B1_C04		ZM_011_B1_C04_MR
7736	ZM_011_B1_C05	ZM_011_B1_C05_T7C	
7737	ZM_011_B1_C05		ZM_011_B1_C05_MR
7738	ZM_011_B1_C06	ZM_011_B1_C06_T7C	
7739	ZM_011_B1_C06		ZM_011_B1_C06_MR
7740	ZM_011_B1_C07	ZM_011_B1_C07_T7C	
7741	ZM_011_B1_C07		ZM_011_B1_C07_MR
7742	ZM_011_B1_C08	ZM_011_B1_C08_T7C	
7743	ZM_011_B1_C08		ZM_011_B1_C08_MR
7744	ZM_011_B1_C09	ZM_011_B1_C09_T7C	
7745	ZM_011_B1_C09		ZM_011_B1_C09_MR
7746	ZM_011_B1_C10	ZM_011_B1_C10_T7C	
7747	ZM_011_B1_C10		ZM_011_B1_C10_MR
7748	ZM_011_B1_C11	ZM_011_B1_C11_T7C	
7749	ZM_011_B1_C11		ZM_011_B1_C11_MR
7750	ZM_011_B1_C12	ZM_011_B1_C12_T7C	
7751	ZM_011_B1_C12		ZM_011_B1_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7752	ZM_011_B1_D01	ZM_011_B1_D01_T7C	
7753	ZM_011_B1_D01		ZM_011_B1_D01_MR
7754	ZM_011_B1_D02	ZM_011_B1_D02_T7C	
7755	ZM_011_B1_D02		ZM_011_B1_D02_MR
7756	ZM_011_B1_D03	ZM_011_B1_D03_T7C	
7757	ZM_011_B1_D03		ZM_011_B1_D03_MR
7758	ZM_011_B1_D04	ZM_011_B1_D04_T7C	
7759	ZM_011_B1_D04		ZM_011_B1_D04_MR
7760	ZM_011_B1_D05	ZM_011_B1_D05_T7C	
7761	ZM_011_B1_D05		ZM_011_B1_D05_MR
7762	ZM_011_B1_D06	ZM_011_B1_D06_T7C	
7763	ZM_011_B1_D06		ZM_011_B1_D06_MR
7764	ZM_011_B1_D07	ZM_011_B1_D07_T7C	
7765	ZM_011_B1_D07		ZM_011_B1_D07_MR
7766	ZM_011_B1_D08	ZM_011_B1_D08_T7C	
7767	ZM_011_B1_D08		ZM_011_B1_D08_MR
7768	ZM_011_B1_D09	ZM_011_B1_D09_T7C	
7769	ZM_011_B1_D09		ZM_011_B1_D09_MR
7770	ZM_011_B1_D10	ZM_011_B1_D10_T7C	
7771	ZM_011_B1_D10		ZM_011_B1_D10_MR
7772	ZM_011_B1_D11	ZM_011_B1_D11_T7C	
7773	ZM_011_B1_D11		ZM_011_B1_D11_MR
7774	ZM_011_B1_D12		ZM_011_B1_D12_MR
7775	ZM_011_B1_E02	ZM_011_B1_E02_T7C	
7776	ZM_011_B1_E02		ZM_011_B1_E02_MR
7777	ZM_011_B1_E03	ZM_011_B1_E03_T7C	
7778	ZM_011_B1_E04	ZM_011_B1_E04_T7C	
7779	ZM_011_B1_E04		ZM_011_B1_E04_MR
7780	ZM_011_B1_E05	ZM_011_B1_E05_T7C	
7781	ZM_011_B1_E05		ZM_011_B1_E05_MR
7782	ZM_011_B1_E07	ZM_011_B1_E07_T7C	
7783	ZM_011_B1_E07		ZM_011_B1_E07_MR
7784	ZM_011_B1_E08	ZM_011_B1_E08_T7C	
7785	ZM_011_B1_E08		ZM_011_B1_E08_MR
7786	ZM_011_B1_E09	ZM_011_B1_E09_T7C	
7787	ZM_011_B1_E09		ZM_011_B1_E09_MR
7788	ZM_011_B1_E10	ZM_011_B1_E10_T7C	
7789	ZM_011_B1_E10		ZM_011_B1_E10_MR
7790	ZM_011_B1_E11	ZM_011_B1_E11_T7C	
7791	ZM_011_B1_E11		ZM_011_B1_E11_MR
7792	ZM_011_B1_E12		ZM_011_B1_E12_MR
7793	ZM_011_B1_F01	ZM_011_B1_F01_T7C	
7794	ZM_011_B1_F01		ZM_011_B1_F01_MR
7795	ZM_011_B1_F02	ZM_011_B1_F02_T7C	
7796	ZM_011_B1_F02		ZM_011_B1_F02_MR
7797	ZM_011_B1_F03	ZM_011_B1_F03_T7C	
7798	ZM_011_B1_F04	ZM_011_B1_F04_T7C	
7799	ZM_011_B1_F04		ZM_011_B1_F04_MR
7800	ZM_011_B1_F05	ZM_011_B1_F05_T7C	
7801	ZM_011_B1_F05		ZM_011_B1_F05_MR
7802	ZM_011_B1_F06	ZM_011_B1_F06_T7C	
7803	ZM_011_B1_F06		ZM_011_B1_F06_MR
7804	ZM_011_B1_F07	ZM_011_B1_F07_T7C	
7805	ZM_011_B1_F07		ZM_011_B1_F07_MR
7806	ZM_011_B1_F08	ZM_011_B1_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7807	ZM_011_B1_F08		ZM_011_B1_F08_MR
7808	ZM_011_B1_F09		ZM_011_B1_F09_MR
7809	ZM_011_B1_F10	ZM_011_B1_F10_T7C	
7810	ZM_011_B1_F10		ZM_011_B1_F10_MR
7811	ZM_011_B1_F11	ZM_011_B1_F11_T7C	
7812	ZM_011_B1_F11		ZM_011_B1_F11_MR
7813	ZM_011_B1_F12	ZM_011_B1_F12_T7C	
7814	ZM_011_B1_F12		ZM_011_B1_F12_MR
7815	ZM_011_B1_G01	ZM_011_B1_G01_T7C	
7816	ZM_011_B1_G01		ZM_011_B1_G01_MR
7817	ZM_011_B1_G02	ZM_011_B1_G02_T7C	
7818	ZM_011_B1_G02		ZM_011_B1_G02_MR
7819	ZM_011_B1_G03	ZM_011_B1_G03_T7C	
7820	ZM_011_B1_G04	ZM_011_B1_G04_T7C	
7821	ZM_011_B1_G04		ZM_011_B1_G04_MR
7822	ZM_011_B1_G05	ZM_011_B1_G05_T7C	
7823	ZM_011_B1_G05		ZM_011_B1_G05_MR
7824	ZM_011_B1_G06	ZM_011_B1_G06_T7C	
7825	ZM_011_B1_G06		ZM_011_B1_G06_MR
7826	ZM_011_B1_G07	ZM_011_B1_G07_T7C	
7827	ZM_011_B1_G07		ZM_011_B1_G07_MR
7828	ZM_011_B1_G08	ZM_011_B1_G08_T7C	
7829	ZM_011_B1_G08		ZM_011_B1_G08_MR
7830	ZM_011_B1_G10	ZM_011_B1_G10_T7C	
7831	ZM_011_B1_G10		ZM_011_B1_G10_MR
7832	ZM_011_B1_G11	ZM_011_B1_G11_T7C	
7833	ZM_011_B1_G11		ZM_011_B1_G11_MR
7834	ZM_011_B1_G12	ZM_011_B1_G12_T7C	
7835	ZM_011_B1_G12		ZM_011_B1_G12_MR
7836	ZM_011_B1_H01	ZM_011_B1_H01_T7C	
7837	ZM_011_B1_H01		ZM_011_B1_H01_MR
7838	ZM_011_B1_H02	ZM_011_B1_H02_T7C	
7839	ZM_011_B1_H02		ZM_011_B1_H02_MR
7840	ZM_011_B1_H03	ZM_011_B1_H03_T7C	
7841	ZM_011_B1_H03		ZM_011_B1_H03_MR
7842	ZM_011_B1_H04	ZM_011_B1_H04_T7C	
7843	ZM_011_B1_H04		ZM_011_B1_H04_MR
7844	ZM_011_B1_H05	ZM_011_B1_H05_T7C	
7845	ZM_011_B1_H05		ZM_011_B1_H05_MR
7846	ZM_011_B1_H06	ZM_011_B1_H06_T7C	
7847	ZM_011_B1_H06		ZM_011_B1_H06_MR
7848	ZM_011_B1_H07	ZM_011_B1_H07_T7C	
7849	ZM_011_B1_H07		ZM_011_B1_H07_MR
7850	ZM_011_B1_H08	ZM_011_B1_H08_T7C	
7851	ZM_011_B1_H08		ZM_011_B1_H08_MR
7852	ZM_011_B1_H09		ZM_011_B1_H09_MR
7853	ZM_011_B1_H10	ZM_011_B1_H10_T7C	
7854	ZM_011_B1_H10		ZM_011_B1_H10_MR
7855	ZM_011_B1_H11	ZM_011_B1_H11_T7C	
7856	ZM_011_B1_H11		ZM_011_B1_H11_MR
7857	ZM_011_B1_H12	ZM_011_B1_H12_T7C	
7858	ZM_011_B1_H12		ZM_011_B1_H12_MR
7859	ZM_011_B2_A09		ZM_011_B2_A09_MR
7860	ZM_011_B2_B01		ZM_011_B2_B01_MR
7861	ZM_011_B2_B03		ZM_011_B2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7862	ZM_011_B2_B07		ZM_011_B2_B07_MR
7863	ZM_011_B2_B09		ZM_011_B2_B09_MR
7864	ZM_011_B2_C01		ZM_011_B2_C01_MR
7865	ZM_011_B2_C05		ZM_011_B2_C05_MR
7866	ZM_011_B2_C07		ZM_011_B2_C07_MR
7867	ZM_011_B2_C08		ZM_011_B2_C08_MR
7868	ZM_011_B2_C09		ZM_011_B2_C09_MR
7869	ZM_011_B2_C11		ZM_011_B2_C11_MR
7870	ZM_011_B2_C12		ZM_011_B2_C12_MR
7871	ZM_011_B2_D02	ZM_011_B2_D02_T7C	
7872	ZM_011_B2_D02		ZM_011_B2_D02_MR
7873	ZM_011_B2_D06		ZM_011_B2_D06_MR
7874	ZM_011_B2_D07	ZM_011_B2_D07_T7C	
7875	ZM_011_B2_D11		ZM_011_B2_D11_MR
7876	ZM_011_B2_E01		ZM_011_B2_E01_MR
7877	ZM_011_B2_E02		ZM_011_B2_E02_MR
7878	ZM_011_B2_E09		ZM_011_B2_E09_MR
7879	ZM_011_B2_F01		ZM_011_B2_F01_MR
7880	ZM_011_B2_F04		ZM_011_B2_F04_MR
7881	ZM_011_B2_F09		ZM_011_B2_F09_MR
7882	ZM_011_B2_F11		ZM_011_B2_F11_MR
7883	ZM_011_B2_G01		ZM_011_B2_G01_MR
7884	ZM_011_B2_G11		ZM_011_B2_G11_MR
7885	ZM_011_B2_H02		ZM_011_B2_H02_MR
7886	ZM_011_B2_H07		ZM_011_B2_H07_MR
7887	ZM_012_A1_A01	ZM_012_A1_A01_T7	
7888	ZM_012_A1_A01		ZM_012_A1_A01_MR
7889	ZM_012_A1_A02	ZM_012_A1_A02_T7	
7890	ZM_012_A1_A02		ZM_012_A1_A02_MR
7891	ZM_012_A1_A03	ZM_012_A1_A03_T7	
7892	ZM_012_A1_A03		ZM_012_A1_A03_MR
7893	ZM_012_A1_A04	ZM_012_A1_A04_T7	
7894	ZM_012_A1_A05	ZM_012_A1_A05_T7	
7895	ZM_012_A1_A06	ZM_012_A1_A06_T7	
7896	ZM_012_A1_A07	ZM_012_A1_A07_T7	
7897	ZM_012_A1_A07		ZM_012_A1_A07_MR
7898	ZM_012_A1_A08	ZM_012_A1_A08_T7	
7899	ZM_012_A1_A08		ZM_012_A1_A08_MR
7900	ZM_012_A1_A09	ZM_012_A1_A09_T7	
7901	ZM_012_A1_A09		ZM_012_A1_A09_MR
7902	ZM_012_A1_A10	ZM_012_A1_A10_T7	
7903	ZM_012_A1_A10		ZM_012_A1_A10_MR
7904	ZM_012_A1_A11	ZM_012_A1_A11_T7	
7905	ZM_012_A1_A11		ZM_012_A1_A11_MR
7906	ZM_012_A1_A12	ZM_012_A1_A12_T7	
7907	ZM_012_A1_A12		ZM_012_A1_A12_MR
7908	ZM_012_A1_B01	ZM_012_A1_B01_T7	
7909	ZM_012_A1_B01		ZM_012_A1_B01_MR
7910	ZM_012_A1_B02		ZM_012_A1_B02_MR
7911	ZM_012_A1_B03	ZM_012_A1_B03_T7	
7912	ZM_012_A1_B03		ZM_012_A1_B03_MR
7913	ZM_012_A1_B04	ZM_012_A1_B04_T7	
7914	ZM_012_A1_B04		ZM_012_A1_B04_MR
7915	ZM_012_A1_B06	ZM_012_A1_B06_T7	
7916	ZM_012_A1_B06		ZM_012_A1_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7917	ZM_012_A1_B07	ZM_012_A1_B07_T7	
7918	ZM_012_A1_B08	ZM_012_A1_B08_T7	
7919	ZM_012_A1_B08		ZM_012_A1_B08_MR
7920	ZM_012_A1_B09	ZM_012_A1_B09_T7	
7921	ZM_012_A1_B09		ZM_012_A1_B09_MR
7922	ZM_012_A1_B10	ZM_012_A1_B10_T7	
7923	ZM_012_A1_B10		ZM_012_A1_B10_MR
7924	ZM_012_A1_B11	ZM_012_A1_B11_T7	
7925	ZM_012_A1_B11		ZM_012_A1_B11_MR
7926	ZM_012_A1_B12	ZM_012_A1_B12_T7	
7927	ZM_012_A1_B12		ZM_012_A1_B12_MR
7928	ZM_012_A1_C01	ZM_012_A1_C01_T7	
7929	ZM_012_A1_C01		ZM_012_A1_C01_MR
7930	ZM_012_A1_C02	ZM_012_A1_C02_T7	
7931	ZM_012_A1_C03	ZM_012_A1_C03_T7	
7932	ZM_012_A1_C03		ZM_012_A1_C03_MR
7933	ZM_012_A1_C04	ZM_012_A1_C04_T7	
7934	ZM_012_A1_C04		ZM_012_A1_C04_MR
7935	ZM_012_A1_C05	ZM_012_A1_C05_T7	
7936	ZM_012_A1_C05		ZM_012_A1_C05_MR
7937	ZM_012_A1_C06	ZM_012_A1_C06_T7	
7938	ZM_012_A1_C07	ZM_012_A1_C07_T7	
7939	ZM_012_A1_C07		ZM_012_A1_C07_MR
7940	ZM_012_A1_C08	ZM_012_A1_C08_T7	
7941	ZM_012_A1_C08		ZM_012_A1_C08_MR
7942	ZM_012_A1_C09		ZM_012_A1_C09_MR
7943	ZM_012_A1_C10	ZM_012_A1_C10_T7	
7944	ZM_012_A1_C10		ZM_012_A1_C10_MR
7945	ZM_012_A1_C11	ZM_012_A1_C11_T7	
7946	ZM_012_A1_C11		ZM_012_A1_C11_MR
7947	ZM_012_A1_C12		ZM_012_A1_C12_MR
7948	ZM_012_A1_D01		ZM_012_A1_D01_MR
7949	ZM_012_A1_D02		ZM_012_A1_D02_MR
7950	ZM_012_A1_D03	ZM_012_A1_D03_T7	
7951	ZM_012_A1_D03		ZM_012_A1_D03_MR
7952	ZM_012_A1_D04	ZM_012_A1_D04_T7	
7953	ZM_012_A1_D04		ZM_012_A1_D04_MR
7954	ZM_012_A1_D05		ZM_012_A1_D05_MR
7955	ZM_012_A1_D06	ZM_012_A1_D06_T7	
7956	ZM_012_A1_D07	ZM_012_A1_D07_T7	
7957	ZM_012_A1_D07		ZM_012_A1_D07_MR
7958	ZM_012_A1_D08	ZM_012_A1_D08_T7	
7959	ZM_012_A1_D08		ZM_012_A1_D08_MR
7960	ZM_012_A1_D09		ZM_012_A1_D09_MR
7961	ZM_012_A1_D10	ZM_012_A1_D10_T7	
7962	ZM_012_A1_D11	ZM_012_A1_D11_T7	
7963	ZM_012_A1_D11		ZM_012_A1_D11_MR
7964	ZM_012_A1_D12		ZM_012_A1_D12_MR
7965	ZM_012_A1_E01	ZM_012_A1_E01_T7	
7966	ZM_012_A1_E01		ZM_012_A1_E01_MR
7967	ZM_012_A1_E02		ZM_012_A1_E02_MR
7968	ZM_012_A1_E03	ZM_012_A1_E03_T7	
7969	ZM_012_A1_E03		ZM_012_A1_E03_MR
7970	ZM_012_A1_E04		ZM_012_A1_E04_MR
7971	ZM_012_A1_E05	ZM_012_A1_E05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
7972	ZM_012_A1_E05		ZM_012_A1_E05_MR
7973	ZM_012_A1_E06	ZM_012_A1_E06_T7	
7974	ZM_012_A1_E07	ZM_012_A1_E07_T7	
7975	ZM_012_A1_E07		ZM_012_A1_E07_MR
7976	ZM_012_A1_E08	ZM_012_A1_E08_T7	
7977	ZM_012_A1_E08		ZM_012_A1_E08_MR
7978	ZM_012_A1_E09	ZM_012_A1_E09_T7	
7979	ZM_012_A1_E09		ZM_012_A1_E09_MR
7980	ZM_012_A1_E10	ZM_012_A1_E10_T7	
7981	ZM_012_A1_E10		ZM_012_A1_E10_MR
7982	ZM_012_A1_E11	ZM_012_A1_E11_T7	
7983	ZM_012_A1_E11		ZM_012_A1_E11_MR
7984	ZM_012_A1_E12		ZM_012_A1_E12_MR
7985	ZM_012_A1_F01	ZM_012_A1_F01_T7	
7986	ZM_012_A1_F01		ZM_012_A1_F01_MR
7987	ZM_012_A1_F02		ZM_012_A1_F02_MR
7988	ZM_012_A1_F03	ZM_012_A1_F03_T7	
7989	ZM_012_A1_F03		ZM_012_A1_F03_MR
7990	ZM_012_A1_F04	ZM_012_A1_F04_T7	
7991	ZM_012_A1_F04		ZM_012_A1_F04_MR
7992	ZM_012_A1_F05	ZM_012_A1_F05_T7	
7993	ZM_012_A1_F06	ZM_012_A1_F06_T7	
7994	ZM_012_A1_F06		ZM_012_A1_F06_MR
7995	ZM_012_A1_F07	ZM_012_A1_F07_T7	
7996	ZM_012_A1_F07		ZM_012_A1_F07_MR
7997	ZM_012_A1_F08	ZM_012_A1_F08_T7	
7998	ZM_012_A1_F08		ZM_012_A1_F08_MR
7999	ZM_012_A1_F09	ZM_012_A1_F09_T7	
8000	ZM_012_A1_F09		ZM_012_A1_F09_MR
8001	ZM_012_A1_F10	ZM_012_A1_F10_T7	
8002	ZM_012_A1_F10		ZM_012_A1_F10_MR
8003	ZM_012_A1_F11	ZM_012_A1_F11_T7	
8004	ZM_012_A1_F11		ZM_012_A1_F11_MR
8005	ZM_012_A1_F12	ZM_012_A1_F12_T7	
8006	ZM_012_A1_F12		ZM_012_A1_F12_MR
8007	ZM_012_A1_G01	ZM_012_A1_G01_T7	
8008	ZM_012_A1_G01		ZM_012_A1_G01_MR
8009	ZM_012_A1_G03	ZM_012_A1_G03_T7	
8010	ZM_012_A1_G03		ZM_012_A1_G03_MR
8011	ZM_012_A1_G04	ZM_012_A1_G04_T7	
8012	ZM_012_A1_G04		ZM_012_A1_G04_MR
8013	ZM_012_A1_G05		ZM_012_A1_G05_MR
8014	ZM_012_A1_G06	ZM_012_A1_G06_T7	
8015	ZM_012_A1_G07	ZM_012_A1_G07_T7	
8016	ZM_012_A1_G07		ZM_012_A1_G07_MR
8017	ZM_012_A1_G08	ZM_012_A1_G08_T7	
8018	ZM_012_A1_G09	ZM_012_A1_G09_T7	
8019	ZM_012_A1_G09		ZM_012_A1_G09_MR
8020	ZM_012_A1_G10	ZM_012_A1_G10_T7	
8021	ZM_012_A1_G10		ZM_012_A1_G10_MR
8022	ZM_012_A1_G11	ZM_012_A1_G11_T7	
8023	ZM_012_A1_G11		ZM_012_A1_G11_MR
8024	ZM_012_A1_G12	ZM_012_A1_G12_T7	
8025	ZM_012_A1_G12		ZM_012_A1_G12_MR
8026	ZM_012_A1_H01	ZM_012_A1_H01_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8027	ZM_012_A1_H03	ZM_012_A1_H03_T7	
8028	ZM_012_A1_H04	ZM_012_A1_H04_T7	
8029	ZM_012_A1_H04		ZM_012_A1_H04_MR
8030	ZM_012_A1_H05	ZM_012_A1_H05_T7	
8031	ZM_012_A1_H05		ZM_012_A1_H05_MR
8032	ZM_012_A1_H06	ZM_012_A1_H06_T7	
8033	ZM_012_A1_H07	ZM_012_A1_H07_T7	
8034	ZM_012_A1_H07		ZM_012_A1_H07_MR
8035	ZM_012_A1_H09	ZM_012_A1_H09_T7	
8036	ZM_012_A1_H09		ZM_012_A1_H09_MR
8037	ZM_012_A1_H10	ZM_012_A1_H10_T7	
8038	ZM_012_A1_H10		ZM_012_A1_H10_MR
8039	ZM_012_A1_H11		ZM_012_A1_H11_MR
8040	ZM_012_A1_H12	ZM_012_A1_H12_T7	
8041	ZM_012_A1_H12		ZM_012_A1_H12_MR
8042	ZM_012_A2_A02		ZM_012_A2_A02_MR
8043	ZM_012_A2_A04		ZM_012_A2_A04_MR
8044	ZM_012_A2_A06		ZM_012_A2_A06_MR
8045	ZM_012_A2_A07		ZM_012_A2_A07_MR
8046	ZM_012_A2_A08		ZM_012_A2_A08_MR
8047	ZM_012_A2_A09		ZM_012_A2_A09_MR
8048	ZM_012_A2_A10		ZM_012_A2_A10_MR
8049	ZM_012_A2_A11		ZM_012_A2_A11_MR
8050	ZM_012_A2_A12		ZM_012_A2_A12_MR
8051	ZM_012_A2_B01		ZM_012_A2_B01_MR
8052	ZM_012_A2_B02		ZM_012_A2_B02_MR
8053	ZM_012_A2_B03		ZM_012_A2_B03_MR
8054	ZM_012_A2_B04		ZM_012_A2_B04_MR
8055	ZM_012_A2_B05		ZM_012_A2_B05_MR
8056	ZM_012_A2_B06		ZM_012_A2_B06_MR
8057	ZM_012_A2_B07		ZM_012_A2_B07_MR
8058	ZM_012_A2_B08		ZM_012_A2_B08_MR
8059	ZM_012_A2_B09		ZM_012_A2_B09_MR
8060	ZM_012_A2_B10		ZM_012_A2_B10_MR
8061	ZM_012_A2_B11		ZM_012_A2_B11_MR
8062	ZM_012_A2_B12		ZM_012_A2_B12_MR
8063	ZM_012_A2_C01		ZM_012_A2_C01_MR
8064	ZM_012_A2_C02		ZM_012_A2_C02_MR
8065	ZM_012_A2_C04		ZM_012_A2_C04_MR
8066	ZM_012_A2_C05		ZM_012_A2_C05_MR
8067	ZM_012_A2_C07		ZM_012_A2_C07_MR
8068	ZM_012_A2_C08		ZM_012_A2_C08_MR
8069	ZM_012_A2_C09		ZM_012_A2_C09_MR
8070	ZM_012_A2_C11		ZM_012_A2_C11_MR
8071	ZM_012_A2_C12		ZM_012_A2_C12_MR
8072	ZM_012_A2_D01		ZM_012_A2_D01_MR
8073	ZM_012_A2_D02		ZM_012_A2_D02_MR
8074	ZM_012_A2_D03		ZM_012_A2_D03_MR
8075	ZM_012_A2_D04		ZM_012_A2_D04_MR
8076	ZM_012_A2_D05		ZM_012_A2_D05_MR
8077	ZM_012_A2_D06		ZM_012_A2_D06_MR
8078	ZM_012_A2_D07		ZM_012_A2_D07_MR
8079	ZM_012_A2_D08		ZM_012_A2_D08_MR
8080	ZM_012_A2_D09		ZM_012_A2_D09_MR
8081	ZM_012_A2_D10		ZM_012_A2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8082	ZM_012_A2_D11		ZM_012_A2_D11_MR
8083	ZM_012_A2_D12		ZM_012_A2_D12_MR
8084	ZM_012_A2_E02		ZM_012_A2_E02_MR
8085	ZM_012_A2_E03		ZM_012_A2_E03_MR
8086	ZM_012_A2_E05		ZM_012_A2_E05_MR
8087	ZM_012_A2_E06		ZM_012_A2_E06_MR
8088	ZM_012_A2_E08		ZM_012_A2_E08_MR
8089	ZM_012_A2_E10		ZM_012_A2_E10_MR
8090	ZM_012_A2_E11		ZM_012_A2_E11_MR
8091	ZM_012_A2_E12		ZM_012_A2_E12_MR
8092	ZM_012_A2_F01		ZM_012_A2_F01_MR
8093	ZM_012_A2_F02		ZM_012_A2_F02_MR
8094	ZM_012_A2_F03		ZM_012_A2_F03_MR
8095	ZM_012_A2_F04		ZM_012_A2_F04_MR
8096	ZM_012_A2_F05		ZM_012_A2_F05_MR
8097	ZM_012_A2_F06		ZM_012_A2_F06_MR
8098	ZM_012_A2_F07		ZM_012_A2_F07_MR
8099	ZM_012_A2_F08		ZM_012_A2_F08_MR
8100	ZM_012_A2_F09		ZM_012_A2_F09_MR
8101	ZM_012_A2_F10		ZM_012_A2_F10_MR
8102	ZM_012_A2_F11		ZM_012_A2_F11_MR
8103	ZM_012_A2_F12		ZM_012_A2_F12_MR
8104	ZM_012_A2_G01		ZM_012_A2_G01_MR
8105	ZM_012_A2_G02		ZM_012_A2_G02_MR
8106	ZM_012_A2_G03		ZM_012_A2_G03_MR
8107	ZM_012_A2_G04		ZM_012_A2_G04_MR
8108	ZM_012_A2_G06		ZM_012_A2_G06_MR
8109	ZM_012_A2_G07		ZM_012_A2_G07_MR
8110	ZM_012_A2_G08		ZM_012_A2_G08_MR
8111	ZM_012_A2_G09		ZM_012_A2_G09_MR
8112	ZM_012_A2_G10		ZM_012_A2_G10_MR
8113	ZM_012_A2_G11		ZM_012_A2_G11_MR
8114	ZM_012_A2_G12		ZM_012_A2_G12_MR
8115	ZM_012_A2_H01		ZM_012_A2_H01_MR
8116	ZM_012_A2_H02		ZM_012_A2_H02_MR
8117	ZM_012_A2_H03		ZM_012_A2_H03_MR
8118	ZM_012_A2_H04		ZM_012_A2_H04_MR
8119	ZM_012_A2_H05		ZM_012_A2_H05_MR
8120	ZM_012_A2_H07		ZM_012_A2_H07_MR
8121	ZM_012_A2_H08		ZM_012_A2_H08_MR
8122	ZM_012_A2_H09		ZM_012_A2_H09_MR
8123	ZM_012_A2_H10		ZM_012_A2_H10_MR
8124	ZM_012_A2_H11		ZM_012_A2_H11_MR
8125	ZM_012_A2_H12		ZM_012_A2_H12_MR
8126	ZM_012_B1_A01	ZM_012_B1_A01_T7C	
8127	ZM_012_B1_A01		ZM_012_B1_A01_MR
8128	ZM_012_B1_A02	ZM_012_B1_A02_T7C	
8129	ZM_012_B1_A02		ZM_012_B1_A02_MR
8130	ZM_012_B1_A03	ZM_012_B1_A03_T7C	
8131	ZM_012_B1_A03		ZM_012_B1_A03_MR
8132	ZM_012_B1_A04		ZM_012_B1_A04_MR
8133	ZM_012_B1_A05	ZM_012_B1_A05_T7C	
8134	ZM_012_B1_A05		ZM_012_B1_A05_MR
8135	ZM_012_B1_A06	ZM_012_B1_A06_T7C	
8136	ZM_012_B1_A06		ZM_012_B1_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8137	ZM_012_B1_A07	ZM_012_B1_A07_T7C	
8138	ZM_012_B1_A07		ZM_012_B1_A07_MR
8139	ZM_012_B1_A08	ZM_012_B1_A08_T7C	
8140	ZM_012_B1_A08		ZM_012_B1_A08_MR
8141	ZM_012_B1_A09	ZM_012_B1_A09_T7C	
8142	ZM_012_B1_A09		ZM_012_B1_A09_MR
8143	ZM_012_B1_A11	ZM_012_B1_A11_T7C	
8144	ZM_012_B1_A11		ZM_012_B1_A11_MR
8145	ZM_012_B1_A12	ZM_012_B1_A12_T7C	
8146	ZM_012_B1_B01	ZM_012_B1_B01_T7C	
8147	ZM_012_B1_B01		ZM_012_B1_B01_MR
8148	ZM_012_B1_B02	ZM_012_B1_B02_T7C	
8149	ZM_012_B1_B02		ZM_012_B1_B02_MR
8150	ZM_012_B1_B03	ZM_012_B1_B03_T7C	
8151	ZM_012_B1_B03		ZM_012_B1_B03_MR
8152	ZM_012_B1_B04	ZM_012_B1_B04_T7C	
8153	ZM_012_B1_B04		ZM_012_B1_B04_MR
8154	ZM_012_B1_B05	ZM_012_B1_B05_T7C	
8155	ZM_012_B1_B05		ZM_012_B1_B05_MR
8156	ZM_012_B1_B06	ZM_012_B1_B06_T7C	
8157	ZM_012_B1_B06		ZM_012_B1_B06_MR
8158	ZM_012_B1_B07	ZM_012_B1_B07_T7C	
8159	ZM_012_B1_B07		ZM_012_B1_B07_MR
8160	ZM_012_B1_B08	ZM_012_B1_B08_T7C	
8161	ZM_012_B1_B08		ZM_012_B1_B08_MR
8162	ZM_012_B1_B09	ZM_012_B1_B09_T7C	
8163	ZM_012_B1_B09		ZM_012_B1_B09_MR
8164	ZM_012_B1_B10	ZM_012_B1_B10_T7C	
8165	ZM_012_B1_B10		ZM_012_B1_B10_MR
8166	ZM_012_B1_B11	ZM_012_B1_B11_T7C	
8167	ZM_012_B1_B11		ZM_012_B1_B11_MR
8168	ZM_012_B1_B12	ZM_012_B1_B12_T7C	
8169	ZM_012_B1_B12		ZM_012_B1_B12_MR
8170	ZM_012_B1_C01		ZM_012_B1_C01_MR
8171	ZM_012_B1_C02	ZM_012_B1_C02_T7C	
8172	ZM_012_B1_C02		ZM_012_B1_C02_MR
8173	ZM_012_B1_C03	ZM_012_B1_C03_T7C	
8174	ZM_012_B1_C03		ZM_012_B1_C03_MR
8175	ZM_012_B1_C04	ZM_012_B1_C04_T7C	
8176	ZM_012_B1_C05	ZM_012_B1_C05_T7C	
8177	ZM_012_B1_C05		ZM_012_B1_C05_MR
8178	ZM_012_B1_C06	ZM_012_B1_C06_T7C	
8179	ZM_012_B1_C06		ZM_012_B1_C06_MR
8180	ZM_012_B1_C07	ZM_012_B1_C07_T7C	
8181	ZM_012_B1_C07		ZM_012_B1_C07_MR
8182	ZM_012_B1_C08	ZM_012_B1_C08_T7C	
8183	ZM_012_B1_C08		ZM_012_B1_C08_MR
8184	ZM_012_B1_C09	ZM_012_B1_C09_T7C	
8185	ZM_012_B1_C09		ZM_012_B1_C09_MR
8186	ZM_012_B1_C10	ZM_012_B1_C10_T7C	
8187	ZM_012_B1_C11	ZM_012_B1_C11_T7C	
8188	ZM_012_B1_C11		ZM_012_B1_C11_MR
8189	ZM_012_B1_C12	ZM_012_B1_C12_T7C	
8190	ZM_012_B1_C12		ZM_012_B1_C12_MR
8191	ZM_012_B1_D01	ZM_012_B1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8192	ZM_012_B1_D01		ZM_012_B1_D01_MR
8193	ZM_012_B1_D02	ZM_012_B1_D02_T7C	
8194	ZM_012_B1_D02		ZM_012_B1_D02_MR
8195	ZM_012_B1_D03	ZM_012_B1_D03_T7C	
8196	ZM_012_B1_D03		ZM_012_B1_D03_MR
8197	ZM_012_B1_D04	ZM_012_B1_D04_T7C	
8198	ZM_012_B1_D04		ZM_012_B1_D04_MR
8199	ZM_012_B1_D05	ZM_012_B1_D05_T7C	
8200	ZM_012_B1_D05		ZM_012_B1_D05_MR
8201	ZM_012_B1_D06	ZM_012_B1_D06_T7C	
8202	ZM_012_B1_D06		ZM_012_B1_D06_MR
8203	ZM_012_B1_D07	ZM_012_B1_D07_T7C	
8204	ZM_012_B1_D07		ZM_012_B1_D07_MR
8205	ZM_012_B1_D08	ZM_012_B1_D08_T7C	
8206	ZM_012_B1_D08		ZM_012_B1_D08_MR
8207	ZM_012_B1_D09	ZM_012_B1_D09_T7C	
8208	ZM_012_B1_D09		ZM_012_B1_D09_MR
8209	ZM_012_B1_D10	ZM_012_B1_D10_T7C	
8210	ZM_012_B1_D10		ZM_012_B1_D10_MR
8211	ZM_012_B1_D11	ZM_012_B1_D11_T7C	
8212	ZM_012_B1_D11		ZM_012_B1_D11_MR
8213	ZM_012_B1_D12	ZM_012_B1_D12_T7C	
8214	ZM_012_B1_D12		ZM_012_B1_D12_MR
8215	ZM_012_B1_E01		ZM_012_B1_E01_MR
8216	ZM_012_B1_E02	ZM_012_B1_E02_T7C	
8217	ZM_012_B1_E02		ZM_012_B1_E02_MR
8218	ZM_012_B1_E03	ZM_012_B1_E03_T7C	
8219	ZM_012_B1_E03		ZM_012_B1_E03_MR
8220	ZM_012_B1_E04	ZM_012_B1_E04_T7C	
8221	ZM_012_B1_E06		ZM_012_B1_E06_MR
8222	ZM_012_B1_E07	ZM_012_B1_E07_T7C	
8223	ZM_012_B1_E07		ZM_012_B1_E07_MR
8224	ZM_012_B1_E08	ZM_012_B1_E08_T7C	
8225	ZM_012_B1_E09	ZM_012_B1_E09_T7C	
8226	ZM_012_B1_E10	ZM_012_B1_E10_T7C	
8227	ZM_012_B1_E10		ZM_012_B1_E10_MR
8228	ZM_012_B1_E11	ZM_012_B1_E11_T7C	
8229	ZM_012_B1_E12	ZM_012_B1_E12_T7C	
8230	ZM_012_B1_E12		ZM_012_B1_E12_MR
8231	ZM_012_B1_F01	ZM_012_B1_F01_T7C	
8232	ZM_012_B1_F01		ZM_012_B1_F01_MR
8233	ZM_012_B1_F02		ZM_012_B1_F02_MR
8234	ZM_012_B1_F03	ZM_012_B1_F03_T7C	
8235	ZM_012_B1_F03		ZM_012_B1_F03_MR
8236	ZM_012_B1_F04	ZM_012_B1_F04_T7C	
8237	ZM_012_B1_F04		ZM_012_B1_F04_MR
8238	ZM_012_B1_F05	ZM_012_B1_F05_T7C	
8239	ZM_012_B1_F05		ZM_012_B1_F05_MR
8240	ZM_012_B1_F06	ZM_012_B1_F06_T7C	
8241	ZM_012_B1_F06		ZM_012_B1_F06_MR
8242	ZM_012_B1_F07		ZM_012_B1_F07_MR
8243	ZM_012_B1_F08	ZM_012_B1_F08_T7C	
8244	ZM_012_B1_F08		ZM_012_B1_F08_MR
8245	ZM_012_B1_F09	ZM_012_B1_F09_T7C	
8246	ZM_012_B1_F09		ZM_012_B1_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8247	ZM_012_B1_F10	ZM_012_B1_F10_T7C	
8248	ZM_012_B1_F10		ZM_012_B1_F10_MR
8249	ZM_012_B1_F11		ZM_012_B1_F11_MR
8250	ZM_012_B1_G01	ZM_012_B1_G01_T7C	
8251	ZM_012_B1_G01		ZM_012_B1_G01_MR
8252	ZM_012_B1_G02	ZM_012_B1_G02_T7C	
8253	ZM_012_B1_G02		ZM_012_B1_G02_MR
8254	ZM_012_B1_G04	ZM_012_B1_G04_T7C	
8255	ZM_012_B1_G04		ZM_012_B1_G04_MR
8256	ZM_012_B1_G05	ZM_012_B1_G05_T7C	
8257	ZM_012_B1_G05		ZM_012_B1_G05_MR
8258	ZM_012_B1_G06	ZM_012_B1_G06_T7C	
8259	ZM_012_B1_G06		ZM_012_B1_G06_MR
8260	ZM_012_B1_G07	ZM_012_B1_G07_T7C	
8261	ZM_012_B1_G07		ZM_012_B1_G07_MR
8262	ZM_012_B1_G08	ZM_012_B1_G08_T7C	
8263	ZM_012_B1_G08		ZM_012_B1_G08_MR
8264	ZM_012_B1_G09		ZM_012_B1_G09_MR
8265	ZM_012_B1_G10	ZM_012_B1_G10_T7C	
8266	ZM_012_B1_G10		ZM_012_B1_G10_MR
8267	ZM_012_B1_G11	ZM_012_B1_G11_T7C	
8268	ZM_012_B1_G11		ZM_012_B1_G11_MR
8269	ZM_012_B1_G12		ZM_012_B1_G12_MR
8270	ZM_012_B1_H01	ZM_012_B1_H01_T7C	
8271	ZM_012_B1_H01		ZM_012_B1_H01_MR
8272	ZM_012_B1_H02	ZM_012_B1_H02_T7C	
8273	ZM_012_B1_H03	ZM_012_B1_H03_T7C	
8274	ZM_012_B1_H04	ZM_012_B1_H04_T7C	
8275	ZM_012_B1_H04		ZM_012_B1_H04_MR
8276	ZM_012_B1_H05	ZM_012_B1_H05_T7C	
8277	ZM_012_B1_H05		ZM_012_B1_H05_MR
8278	ZM_012_B1_H06	ZM_012_B1_H06_T7C	
8279	ZM_012_B1_H06		ZM_012_B1_H06_MR
8280	ZM_012_B1_H07	ZM_012_B1_H07_T7C	
8281	ZM_012_B1_H07		ZM_012_B1_H07_MR
8282	ZM_012_B1_H08		ZM_012_B1_H08_MR
8283	ZM_012_B1_H10	ZM_012_B1_H10_T7C	
8284	ZM_012_B1_H10		ZM_012_B1_H10_MR
8285	ZM_012_B1_H11		ZM_012_B1_H11_MR
8286	ZM_012_B2_A01		ZM_012_B2_A01_MR
8287	ZM_012_B2_A02		ZM_012_B2_A02_MR
8288	ZM_012_B2_A03		ZM_012_B2_A03_MR
8289	ZM_012_B2_A04		ZM_012_B2_A04_MR
8290	ZM_012_B2_A06		ZM_012_B2_A06_MR
8291	ZM_012_B2_A07		ZM_012_B2_A07_MR
8292	ZM_012_B2_A08	ZM_012_B2_A08_T7C	
8293	ZM_012_B2_A08		ZM_012_B2_A08_MR
8294	ZM_012_B2_A12		ZM_012_B2_A12_MR
8295	ZM_012_B2_B01	ZM_012_B2_B01_T7C	
8296	ZM_012_B2_B01		ZM_012_B2_B01_MR
8297	ZM_012_B2_B02		ZM_012_B2_B02_MR
8298	ZM_012_B2_B04		ZM_012_B2_B04_MR
8299	ZM_012_B2_B05	ZM_012_B2_B05_T7C	
8300	ZM_012_B2_B05		ZM_012_B2_B05_MR
8301	ZM_012_B2_B06		ZM_012_B2_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8302	ZM_012_B2_B07	ZM_012_B2_B07_T7C	
8303	ZM_012_B2_B07		ZM_012_B2_B07_MR
8304	ZM_012_B2_B08	ZM_012_B2_B08_T7C	
8305	ZM_012_B2_B08		ZM_012_B2_B08_MR
8306	ZM_012_B2_B10		ZM_012_B2_B10_MR
8307	ZM_012_B2_B11		ZM_012_B2_B11_MR
8308	ZM_012_B2_B12		ZM_012_B2_B12_MR
8309	ZM_012_B2_C01		ZM_012_B2_C01_MR
8310	ZM_012_B2_C02		ZM_012_B2_C02_MR
8311	ZM_012_B2_C03		ZM_012_B2_C03_MR
8312	ZM_012_B2_C05		ZM_012_B2_C05_MR
8313	ZM_012_B2_C06	ZM_012_B2_C06_T7C	
8314	ZM_012_B2_C07	ZM_012_B2_C07_T7C	
8315	ZM_012_B2_C07		ZM_012_B2_C07_MR
8316	ZM_012_B2_C08		ZM_012_B2_C08_MR
8317	ZM_012_B2_C09		ZM_012_B2_C09_MR
8318	ZM_012_B2_C10		ZM_012_B2_C10_MR
8319	ZM_012_B2_C11		ZM_012_B2_C11_MR
8320	ZM_012_B2_C12		ZM_012_B2_C12_MR
8321	ZM_012_B2_D01	ZM_012_B2_D01_T7C	
8322	ZM_012_B2_D01		ZM_012_B2_D01_MR
8323	ZM_012_B2_D03		ZM_012_B2_D03_MR
8324	ZM_012_B2_D04	ZM_012_B2_D04_T7C	
8325	ZM_012_B2_D04		ZM_012_B2_D04_MR
8326	ZM_012_B2_D05		ZM_012_B2_D05_MR
8327	ZM_012_B2_D06		ZM_012_B2_D06_MR
8328	ZM_012_B2_D07		ZM_012_B2_D07_MR
8329	ZM_012_B2_D08		ZM_012_B2_D08_MR
8330	ZM_012_B2_D09	ZM_012_B2_D09_T7C	
8331	ZM_012_B2_D09		ZM_012_B2_D09_MR
8332	ZM_012_B2_D10	ZM_012_B2_D10_T7C	
8333	ZM_012_B2_D10		ZM_012_B2_D10_MR
8334	ZM_012_B2_D11		ZM_012_B2_D11_MR
8335	ZM_012_B2_D12		ZM_012_B2_D12_MR
8336	ZM_012_B2_E01	ZM_012_B2_E01_T7C	
8337	ZM_012_B2_E01		ZM_012_B2_E01_MR
8338	ZM_012_B2_E02		ZM_012_B2_E02_MR
8339	ZM_012_B2_E03		ZM_012_B2_E03_MR
8340	ZM_012_B2_E04		ZM_012_B2_E04_MR
8341	ZM_012_B2_E05		ZM_012_B2_E05_MR
8342	ZM_012_B2_E06		ZM_012_B2_E06_MR
8343	ZM_012_B2_E07		ZM_012_B2_E07_MR
8344	ZM_012_B2_E08		ZM_012_B2_E08_MR
8345	ZM_012_B2_E11	ZM_012_B2_E11_T7C	
8346	ZM_012_B2_E12	ZM_012_B2_E12_T7C	
8347	ZM_012_B2_F01		ZM_012_B2_F01_MR
8348	ZM_012_B2_F02		ZM_012_B2_F02_MR
8349	ZM_012_B2_F03		ZM_012_B2_F03_MR
8350	ZM_012_B2_F04		ZM_012_B2_F04_MR
8351	ZM_012_B2_F06	ZM_012_B2_F06_T7C	
8352	ZM_012_B2_F06		ZM_012_B2_F06_MR
8353	ZM_012_B2_F08	ZM_012_B2_F08_T7C	
8354	ZM_012_B2_F08		ZM_012_B2_F08_MR
8355	ZM_012_B2_F09		ZM_012_B2_F09_MR
8356	ZM_012_B2_F10	ZM_012_B2_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8357	ZM_012_B2_F10		ZM_012_B2_F10_MR
8358	ZM_012_B2_G01		ZM_012_B2_G01_MR
8359	ZM_012_B2_G02		ZM_012_B2_G02_MR
8360	ZM_012_B2_G03	ZM_012_B2_G03_T7C	
8361	ZM_012_B2_G03		ZM_012_B2_G03_MR
8362	ZM_012_B2_G04		ZM_012_B2_G04_MR
8363	ZM_012_B2_G05	ZM_012_B2_G05_T7C	
8364	ZM_012_B2_G05		ZM_012_B2_G05_MR
8365	ZM_012_B2_G06		ZM_012_B2_G06_MR
8366	ZM_012_B2_G07	ZM_012_B2_G07_T7C	
8367	ZM_012_B2_G07		ZM_012_B2_G07_MR
8368	ZM_012_B2_G09	ZM_012_B2_G09_T7C	
8369	ZM_012_B2_G09		ZM_012_B2_G09_MR
8370	ZM_012_B2_G10		ZM_012_B2_G10_MR
8371	ZM_012_B2_H01		ZM_012_B2_H01_MR
8372	ZM_012_B2_H02		ZM_012_B2_H02_MR
8373	ZM_012_B2_H03		ZM_012_B2_H03_MR
8374	ZM_012_B2_H04		ZM_012_B2_H04_MR
8375	ZM_012_B2_H05	ZM_012_B2_H05_T7C	
8376	ZM_012_B2_H05		ZM_012_B2_H05_MR
8377	ZM_012_B2_H06		ZM_012_B2_H06_MR
8378	ZM_012_B2_H07		ZM_012_B2_H07_MR
8379	ZM_012_B2_H08		ZM_012_B2_H08_MR
8380	ZM_012_B2_H09		ZM_012_B2_H09_MR
8381	ZM_012_B2_H10		ZM_012_B2_H10_MR
8382	ZM_012_B2_H11		ZM_012_B2_H11_MR
8383	ZM_013_A1_A01	ZM_013_A1_A01_T7C	
8384	ZM_013_A1_A01		ZM_013_A1_A01_MR
8385	ZM_013_A1_A02	ZM_013_A1_A02_T7C	
8386	ZM_013_A1_A03	ZM_013_A1_A03_T7C	
8387	ZM_013_A1_A03		ZM_013_A1_A03_MR
8388	ZM_013_A1_A04	ZM_013_A1_A04_T7C	
8389	ZM_013_A1_A04		ZM_013_A1_A04_MR
8390	ZM_013_A1_A05	ZM_013_A1_A05_T7C	
8391	ZM_013_A1_A05		ZM_013_A1_A05_MR
8392	ZM_013_A1_A06	ZM_013_A1_A06_T7C	
8393	ZM_013_A1_A06		ZM_013_A1_A06_MR
8394	ZM_013_A1_A07	ZM_013_A1_A07_T7C	
8395	ZM_013_A1_A07		ZM_013_A1_A07_MR
8396	ZM_013_A1_A08	ZM_013_A1_A08_T7C	
8397	ZM_013_A1_A08		ZM_013_A1_A08_MR
8398	ZM_013_A1_A09	ZM_013_A1_A09_T7C	
8399	ZM_013_A1_A09		ZM_013_A1_A09_MR
8400	ZM_013_A1_A10	ZM_013_A1_A10_T7C	
8401	ZM_013_A1_A10		ZM_013_A1_A10_MR
8402	ZM_013_A1_A11	ZM_013_A1_A11_T7C	
8403	ZM_013_A1_A11		ZM_013_A1_A11_MR
8404	ZM_013_A1_A12	ZM_013_A1_A12_T7C	
8405	ZM_013_A1_A12		ZM_013_A1_A12_MR
8406	ZM_013_A1_B01	ZM_013_A1_B01_T7C	
8407	ZM_013_A1_B01		ZM_013_A1_B01_MR
8408	ZM_013_A1_B02	ZM_013_A1_B02_T7C	
8409	ZM_013_A1_B02		ZM_013_A1_B02_MR
8410	ZM_013_A1_B03	ZM_013_A1_B03_T7C	
8411	ZM_013_A1_B03		ZM_013_A1_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8412	ZM_013_A1_B04	ZM_013_A1_B04_T7C	
8413	ZM_013_A1_B04		ZM_013_A1_B04_MR
8414	ZM_013_A1_B05	ZM_013_A1_B05_T7C	
8415	ZM_013_A1_B05		ZM_013_A1_B05_MR
8416	ZM_013_A1_B06		ZM_013_A1_B06_MR
8417	ZM_013_A1_B07	ZM_013_A1_B07_T7C	
8418	ZM_013_A1_B08	ZM_013_A1_B08_T7C	
8419	ZM_013_A1_B08		ZM_013_A1_B08_MR
8420	ZM_013_A1_B09	ZM_013_A1_B09_T7C	
8421	ZM_013_A1_B09		ZM_013_A1_B09_MR
8422	ZM_013_A1_B10	ZM_013_A1_B10_T7C	
8423	ZM_013_A1_B10		ZM_013_A1_B10_MR
8424	ZM_013_A1_B11	ZM_013_A1_B11_T7C	
8425	ZM_013_A1_B11		ZM_013_A1_B11_MR
8426	ZM_013_A1_B12	ZM_013_A1_B12_T7C	
8427	ZM_013_A1_B12		ZM_013_A1_B12_MR
8428	ZM_013_A1_C01		ZM_013_A1_C01_MR
8429	ZM_013_A1_C02	ZM_013_A1_C02_T7C	
8430	ZM_013_A1_C02		ZM_013_A1_C02_MR
8431	ZM_013_A1_C03	ZM_013_A1_C03_T7C	
8432	ZM_013_A1_C03		ZM_013_A1_C03_MR
8433	ZM_013_A1_C04	ZM_013_A1_C04_T7C	
8434	ZM_013_A1_C04		ZM_013_A1_C04_MR
8435	ZM_013_A1_C05	ZM_013_A1_C05_T7C	
8436	ZM_013_A1_C05		ZM_013_A1_C05_MR
8437	ZM_013_A1_C06	ZM_013_A1_C06_T7C	
8438	ZM_013_A1_C06		ZM_013_A1_C06_MR
8439	ZM_013_A1_C07	ZM_013_A1_C07_T7C	
8440	ZM_013_A1_C07		ZM_013_A1_C07_MR
8441	ZM_013_A1_C08	ZM_013_A1_C08_T7C	
8442	ZM_013_A1_C08		ZM_013_A1_C08_MR
8443	ZM_013_A1_C09	ZM_013_A1_C09_T7C	
8444	ZM_013_A1_C09		ZM_013_A1_C09_MR
8445	ZM_013_A1_C10	ZM_013_A1_C10_T7C	
8446	ZM_013_A1_C10		ZM_013_A1_C10_MR
8447	ZM_013_A1_C11	ZM_013_A1_C11_T7C	
8448	ZM_013_A1_C11		ZM_013_A1_C11_MR
8449	ZM_013_A1_C12	ZM_013_A1_C12_T7C	
8450	ZM_013_A1_C12		ZM_013_A1_C12_MR
8451	ZM_013_A1_D01	ZM_013_A1_D01_T7C	
8452	ZM_013_A1_D01		ZM_013_A1_D01_MR
8453	ZM_013_A1_D02	ZM_013_A1_D02_T7C	
8454	ZM_013_A1_D02		ZM_013_A1_D02_MR
8455	ZM_013_A1_D03	ZM_013_A1_D03_T7C	
8456	ZM_013_A1_D03		ZM_013_A1_D03_MR
8457	ZM_013_A1_D04	ZM_013_A1_D04_T7C	
8458	ZM_013_A1_D04		ZM_013_A1_D04_MR
8459	ZM_013_A1_D05	ZM_013_A1_D05_T7C	
8460	ZM_013_A1_D05		ZM_013_A1_D05_MR
8461	ZM_013_A1_D06	ZM_013_A1_D06_T7C	
8462	ZM_013_A1_D07	ZM_013_A1_D07_T7C	
8463	ZM_013_A1_D07		ZM_013_A1_D07_MR
8464	ZM_013_A1_D08	ZM_013_A1_D08_T7C	
8465	ZM_013_A1_D08		ZM_013_A1_D08_MR
8466	ZM_013_A1_D09	ZM_013_A1_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8467	ZM_013_A1_D09		ZM_013_A1_D09_MR
8468	ZM_013_A1_D10	ZM_013_A1_D10_T7C	
8469	ZM_013_A1_D10		ZM_013_A1_D10_MR
8470	ZM_013_A1_D11	ZM_013_A1_D11_T7C	
8471	ZM_013_A1_D11		ZM_013_A1_D11_MR
8472	ZM_013_A1_D12	ZM_013_A1_D12_T7C	
8473	ZM_013_A1_D12		ZM_013_A1_D12_MR
8474	ZM_013_A1_E01	ZM_013_A1_E01_T7C	
8475	ZM_013_A1_E01		ZM_013_A1_E01_MR
8476	ZM_013_A1_E02	ZM_013_A1_E02_T7C	
8477	ZM_013_A1_E02		ZM_013_A1_E02_MR
8478	ZM_013_A1_E03	ZM_013_A1_E03_T7C	
8479	ZM_013_A1_E03		ZM_013_A1_E03_MR
8480	ZM_013_A1_E04	ZM_013_A1_E04_T7C	
8481	ZM_013_A1_E04		ZM_013_A1_E04_MR
8482	ZM_013_A1_E05	ZM_013_A1_E05_T7C	
8483	ZM_013_A1_E05		ZM_013_A1_E05_MR
8484	ZM_013_A1_E06	ZM_013_A1_E06_T7C	
8485	ZM_013_A1_E06		ZM_013_A1_E06_MR
8486	ZM_013_A1_E07	ZM_013_A1_E07_T7C	
8487	ZM_013_A1_E07		ZM_013_A1_E07_MR
8488	ZM_013_A1_E08	ZM_013_A1_E08_T7C	
8489	ZM_013_A1_E08		ZM_013_A1_E08_MR
8490	ZM_013_A1_E09	ZM_013_A1_E09_T7C	
8491	ZM_013_A1_E09		ZM_013_A1_E09_MR
8492	ZM_013_A1_E10	ZM_013_A1_E10_T7C	
8493	ZM_013_A1_E10		ZM_013_A1_E10_MR
8494	ZM_013_A1_E11	ZM_013_A1_E11_T7C	
8495	ZM_013_A1_E11		ZM_013_A1_E11_MR
8496	ZM_013_A1_E12	ZM_013_A1_E12_T7C	
8497	ZM_013_A1_E12		ZM_013_A1_E12_MR
8498	ZM_013_A1_F01	ZM_013_A1_F01_T7C	
8499	ZM_013_A1_F01		ZM_013_A1_F01_MR
8500	ZM_013_A1_F02	ZM_013_A1_F02_T7C	
8501	ZM_013_A1_F02		ZM_013_A1_F02_MR
8502	ZM_013_A1_F03	ZM_013_A1_F03_T7C	
8503	ZM_013_A1_F03		ZM_013_A1_F03_MR
8504	ZM_013_A1_F04	ZM_013_A1_F04_T7C	
8505	ZM_013_A1_F04		ZM_013_A1_F04_MR
8506	ZM_013_A1_F05	ZM_013_A1_F05_T7C	
8507	ZM_013_A1_F06	ZM_013_A1_F06_T7C	
8508	ZM_013_A1_F06		ZM_013_A1_F06_MR
8509	ZM_013_A1_F07	ZM_013_A1_F07_T7C	
8510	ZM_013_A1_F07		ZM_013_A1_F07_MR
8511	ZM_013_A1_F08	ZM_013_A1_F08_T7C	
8512	ZM_013_A1_F08		ZM_013_A1_F08_MR
8513	ZM_013_A1_F09	ZM_013_A1_F09_T7C	
8514	ZM_013_A1_F09		ZM_013_A1_F09_MR
8515	ZM_013_A1_F10	ZM_013_A1_F10_T7C	
8516	ZM_013_A1_F10		ZM_013_A1_F10_MR
8517	ZM_013_A1_F11	ZM_013_A1_F11_T7C	
8518	ZM_013_A1_F11		ZM_013_A1_F11_MR
8519	ZM_013_A1_F12	ZM_013_A1_F12_T7C	
8520	ZM_013_A1_F12		ZM_013_A1_F12_MR
8521	ZM_013_A1_G01	ZM_013_A1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8522	ZM_013_A1_G01		ZM_013_A1_G01_MR
8523	ZM_013_A1_G02	ZM_013_A1_G02_T7C	
8524	ZM_013_A1_G02		ZM_013_A1_G02_MR
8525	ZM_013_A1_G03	ZM_013_A1_G03_T7C	
8526	ZM_013_A1_G03		ZM_013_A1_G03_MR
8527	ZM_013_A1_G04	ZM_013_A1_G04_T7C	
8528	ZM_013_A1_G04		ZM_013_A1_G04_MR
8529	ZM_013_A1_G05	ZM_013_A1_G05_T7C	
8530	ZM_013_A1_G05		ZM_013_A1_G05_MR
8531	ZM_013_A1_G06	ZM_013_A1_G06_T7C	
8532	ZM_013_A1_G06		ZM_013_A1_G06_MR
8533	ZM_013_A1_G07	ZM_013_A1_G07_T7C	
8534	ZM_013_A1_G07		ZM_013_A1_G07_MR
8535	ZM_013_A1_G08	ZM_013_A1_G08_T7C	
8536	ZM_013_A1_G08		ZM_013_A1_G08_MR
8537	ZM_013_A1_G09		ZM_013_A1_G09_MR
8538	ZM_013_A1_G10		ZM_013_A1_G10_MR
8539	ZM_013_A1_G11	ZM_013_A1_G11_T7C	
8540	ZM_013_A1_G11		ZM_013_A1_G11_MR
8541	ZM_013_A1_G12	ZM_013_A1_G12_T7C	
8542	ZM_013_A1_G12		ZM_013_A1_G12_MR
8543	ZM_013_A1_H01	ZM_013_A1_H01_T7C	
8544	ZM_013_A1_H01		ZM_013_A1_H01_MR
8545	ZM_013_A1_H02	ZM_013_A1_H02_T7C	
8546	ZM_013_A1_H02		ZM_013_A1_H02_MR
8547	ZM_013_A1_H03	ZM_013_A1_H03_T7C	
8548	ZM_013_A1_H03		ZM_013_A1_H03_MR
8549	ZM_013_A1_H04	ZM_013_A1_H04_T7C	
8550	ZM_013_A1_H04		ZM_013_A1_H04_MR
8551	ZM_013_A1_H05	ZM_013_A1_H05_T7C	
8552	ZM_013_A1_H05		ZM_013_A1_H05_MR
8553	ZM_013_A1_H06	ZM_013_A1_H06_T7C	
8554	ZM_013_A1_H06		ZM_013_A1_H06_MR
8555	ZM_013_A1_H07	ZM_013_A1_H07_T7C	
8556	ZM_013_A1_H07		ZM_013_A1_H07_MR
8557	ZM_013_A1_H08	ZM_013_A1_H08_T7C	
8558	ZM_013_A1_H08		ZM_013_A1_H08_MR
8559	ZM_013_A1_H09	ZM_013_A1_H09_T7C	
8560	ZM_013_A1_H09		ZM_013_A1_H09_MR
8561	ZM_013_A1_H10	ZM_013_A1_H10_T7C	
8562	ZM_013_A1_H10		ZM_013_A1_H10_MR
8563	ZM_013_A1_H11	ZM_013_A1_H11_T7C	
8564	ZM_013_A1_H11		ZM_013_A1_H11_MR
8565	ZM_013_A1_H12	ZM_013_A1_H12_T7C	
8566	ZM_013_A1_H12		ZM_013_A1_H12_MR
8567	ZM_013_A2_A01	ZM_013_A2_A01_T7C	
8568	ZM_013_A2_A02		ZM_013_A2_A02_MR
8569	ZM_013_A2_A03		ZM_013_A2_A03_MR
8570	ZM_013_A2_A04	ZM_013_A2_A04_T7C	
8571	ZM_013_A2_A04		ZM_013_A2_A04_MR
8572	ZM_013_A2_A05	ZM_013_A2_A05_T7C	
8573	ZM_013_A2_A05		ZM_013_A2_A05_MR
8574	ZM_013_A2_A06	ZM_013_A2_A06_T7C	
8575	ZM_013_A2_A06		ZM_013_A2_A06_MR
8576	ZM_013_A2_A07	ZM_013_A2_A07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8577	ZM_013_A2_A07		ZM_013_A2_A07_MR
8578	ZM_013_A2_A08	ZM_013_A2_A08_T7C	
8579	ZM_013_A2_A09	ZM_013_A2_A09_T7C	
8580	ZM_013_A2_A10	ZM_013_A2_A10_T7C	
8581	ZM_013_A2_A11	ZM_013_A2_A11_T7C	
8582	ZM_013_A2_A12	ZM_013_A2_A12_T7C	
8583	ZM_013_A2_A12		ZM_013_A2_A12_MR
8584	ZM_013_A2_B01	ZM_013_A2_B01_T7C	
8585	ZM_013_A2_B01		ZM_013_A2_B01_MR
8586	ZM_013_A2_B02	ZM_013_A2_B02_T7C	
8587	ZM_013_A2_B02		ZM_013_A2_B02_MR
8588	ZM_013_A2_B03	ZM_013_A2_B03_T7C	
8589	ZM_013_A2_B03		ZM_013_A2_B03_MR
8590	ZM_013_A2_B04	ZM_013_A2_B04_T7C	
8591	ZM_013_A2_B04		ZM_013_A2_B04_MR
8592	ZM_013_A2_B05	ZM_013_A2_B05_T7C	
8593	ZM_013_A2_B05		ZM_013_A2_B05_MR
8594	ZM_013_A2_B06	ZM_013_A2_B06_T7C	
8595	ZM_013_A2_B06		ZM_013_A2_B06_MR
8596	ZM_013_A2_B07	ZM_013_A2_B07_T7C	
8597	ZM_013_A2_B07		ZM_013_A2_B07_MR
8598	ZM_013_A2_B08	ZM_013_A2_B08_T7C	
8599	ZM_013_A2_B08		ZM_013_A2_B08_MR
8600	ZM_013_A2_B09	ZM_013_A2_B09_T7C	
8601	ZM_013_A2_B09		ZM_013_A2_B09_MR
8602	ZM_013_A2_B10	ZM_013_A2_B10_T7C	
8603	ZM_013_A2_B10		ZM_013_A2_B10_MR
8604	ZM_013_A2_B11	ZM_013_A2_B11_T7C	
8605	ZM_013_A2_B11		ZM_013_A2_B11_MR
8606	ZM_013_A2_B12	ZM_013_A2_B12_T7C	
8607	ZM_013_A2_B12		ZM_013_A2_B12_MR
8608	ZM_013_A2_C01	ZM_013_A2_C01_T7C	
8609	ZM_013_A2_C01		ZM_013_A2_C01_MR
8610	ZM_013_A2_C02	ZM_013_A2_C02_T7C	
8611	ZM_013_A2_C02		ZM_013_A2_C02_MR
8612	ZM_013_A2_C03	ZM_013_A2_C03_T7C	
8613	ZM_013_A2_C03		ZM_013_A2_C03_MR
8614	ZM_013_A2_C04	ZM_013_A2_C04_T7C	
8615	ZM_013_A2_C04		ZM_013_A2_C04_MR
8616	ZM_013_A2_C05	ZM_013_A2_C05_T7C	
8617	ZM_013_A2_C05		ZM_013_A2_C05_MR
8618	ZM_013_A2_C06	ZM_013_A2_C06_T7C	
8619	ZM_013_A2_C06		ZM_013_A2_C06_MR
8620	ZM_013_A2_C07	ZM_013_A2_C07_T7C	
8621	ZM_013_A2_C07		ZM_013_A2_C07_MR
8622	ZM_013_A2_C08	ZM_013_A2_C08_T7C	
8623	ZM_013_A2_C09		ZM_013_A2_C09_MR
8624	ZM_013_A2_D01	ZM_013_A2_D01_T7C	
8625	ZM_013_A2_D01		ZM_013_A2_D01_MR
8626	ZM_013_A2_D02	ZM_013_A2_D02_T7C	
8627	ZM_013_A2_D02		ZM_013_A2_D02_MR
8628	ZM_013_A2_D03	ZM_013_A2_D03_T7C	
8629	ZM_013_A2_D03		ZM_013_A2_D03_MR
8630	ZM_013_A2_D04	ZM_013_A2_D04_T7C	
8631	ZM_013_A2_D04		ZM_013_A2_D04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8632	ZM_013_A2_D05	ZM_013_A2_D05_T7C	
8633	ZM_013_A2_D06	ZM_013_A2_D06_T7C	
8634	ZM_013_A2_D06		ZM_013_A2_D06_MR
8635	ZM_013_A2_D07	ZM_013_A2_D07_T7C	
8636	ZM_013_A2_D07		ZM_013_A2_D07_MR
8637	ZM_013_A2_D08	ZM_013_A2_D08_T7C	
8638	ZM_013_A2_D08		ZM_013_A2_D08_MR
8639	ZM_013_A2_D09	ZM_013_A2_D09_T7C	
8640	ZM_013_A2_D09		ZM_013_A2_D09_MR
8641	ZM_013_A2_D10	ZM_013_A2_D10_T7C	
8642	ZM_013_A2_D10		ZM_013_A2_D10_MR
8643	ZM_013_A2_D11	ZM_013_A2_D11_T7C	
8644	ZM_013_A2_D11		ZM_013_A2_D11_MR
8645	ZM_013_A2_D12	ZM_013_A2_D12_T7C	
8646	ZM_013_A2_D12		ZM_013_A2_D12_MR
8647	ZM_013_A2_E01	ZM_013_A2_E01_T7C	
8648	ZM_013_A2_E02		ZM_013_A2_E02_MR
8649	ZM_013_A2_E04		ZM_013_A2_E04_MR
8650	ZM_013_A2_E05	ZM_013_A2_E05_T7C	
8651	ZM_013_A2_E05		ZM_013_A2_E05_MR
8652	ZM_013_A2_E06	ZM_013_A2_E06_T7C	
8653	ZM_013_A2_E06		ZM_013_A2_E06_MR
8654	ZM_013_A2_E07	ZM_013_A2_E07_T7C	
8655	ZM_013_A2_E07		ZM_013_A2_E07_MR
8656	ZM_013_A2_E08	ZM_013_A2_E08_T7C	
8657	ZM_013_A2_E08		ZM_013_A2_E08_MR
8658	ZM_013_A2_E09	ZM_013_A2_E09_T7C	
8659	ZM_013_A2_E10	ZM_013_A2_E10_T7C	
8660	ZM_013_A2_E11	ZM_013_A2_E11_T7C	
8661	ZM_013_A2_E12		ZM_013_A2_E12_MR
8662	ZM_013_A2_F01	ZM_013_A2_F01_T7C	
8663	ZM_013_A2_F01		ZM_013_A2_F01_MR
8664	ZM_013_A2_F03	ZM_013_A2_F03_T7C	
8665	ZM_013_A2_F03		ZM_013_A2_F03_MR
8666	ZM_013_A2_F04	ZM_013_A2_F04_T7C	
8667	ZM_013_A2_F05	ZM_013_A2_F05_T7C	
8668	ZM_013_A2_F05		ZM_013_A2_F05_MR
8669	ZM_013_A2_F06	ZM_013_A2_F06_T7C	
8670	ZM_013_A2_F06		ZM_013_A2_F06_MR
8671	ZM_013_A2_F07	ZM_013_A2_F07_T7C	
8672	ZM_013_A2_F07		ZM_013_A2_F07_MR
8673	ZM_013_A2_F09	ZM_013_A2_F09_T7C	
8674	ZM_013_A2_F09		ZM_013_A2_F09_MR
8675	ZM_013_A2_F10	ZM_013_A2_F10_T7C	
8676	ZM_013_A2_F10		ZM_013_A2_F10_MR
8677	ZM_013_A2_F11	ZM_013_A2_F11_T7C	
8678	ZM_013_A2_F11		ZM_013_A2_F11_MR
8679	ZM_013_A2_G01	ZM_013_A2_G01_T7C	
8680	ZM_013_A2_G01		ZM_013_A2_G01_MR
8681	ZM_013_A2_G02	ZM_013_A2_G02_T7C	
8682	ZM_013_A2_G03	ZM_013_A2_G03_T7C	
8683	ZM_013_A2_G03		ZM_013_A2_G03_MR
8684	ZM_013_A2_G04	ZM_013_A2_G04_T7C	
8685	ZM_013_A2_G04		ZM_013_A2_G04_MR
8686	ZM_013_A2_G05	ZM_013_A2_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8687	ZM_013_A2_G05		ZM_013_A2_G05_MR
8688	ZM_013_A2_G06	ZM_013_A2_G06_T7C	
8689	ZM_013_A2_G06		ZM_013_A2_G06_MR
8690	ZM_013_A2_G07	ZM_013_A2_G07_T7C	
8691	ZM_013_A2_G07		ZM_013_A2_G07_MR
8692	ZM_013_A2_G08	ZM_013_A2_G08_T7C	
8693	ZM_013_A2_G08		ZM_013_A2_G08_MR
8694	ZM_013_A2_G09	ZM_013_A2_G09_T7C	
8695	ZM_013_A2_G09		ZM_013_A2_G09_MR
8696	ZM_013_A2_H01	ZM_013_A2_H01_T7C	
8697	ZM_013_A2_H01		ZM_013_A2_H01_MR
8698	ZM_013_A2_H02	ZM_013_A2_H02_T7C	
8699	ZM_013_A2_H02		ZM_013_A2_H02_MR
8700	ZM_013_A2_H03		ZM_013_A2_H03_MR
8701	ZM_013_A2_H04		ZM_013_A2_H04_MR
8702	ZM_013_A2_H05	ZM_013_A2_H05_T7C	
8703	ZM_013_A2_H06	ZM_013_A2_H06_T7C	
8704	ZM_013_A2_H06		ZM_013_A2_H06_MR
8705	ZM_013_A2_H07	ZM_013_A2_H07_T7C	
8706	ZM_013_A2_H07		ZM_013_A2_H07_MR
8707	ZM_013_A2_H08	ZM_013_A2_H08_T7C	
8708	ZM_013_A2_H08		ZM_013_A2_H08_MR
8709	ZM_013_A2_H09	ZM_013_A2_H09_T7C	
8710	ZM_013_A2_H09		ZM_013_A2_H09_MR
8711	ZM_013_A2_H10	ZM_013_A2_H10_T7C	
8712	ZM_013_A2_H10		ZM_013_A2_H10_MR
8713	ZM_013_A2_H11	ZM_013_A2_H11_T7C	
8714	ZM_013_A2_H11		ZM_013_A2_H11_MR
8715	ZM_013_A2_H12	ZM_013_A2_H12_T7C	
8716	ZM_013_A2_H12		ZM_013_A2_H12_MR
8717	ZM_013_B1_A01	ZM_013_B1_A01_T7C	
8718	ZM_013_B1_A01		ZM_013_B1_A01_MR
8719	ZM_013_B1_A02	ZM_013_B1_A02_T7C	
8720	ZM_013_B1_A02		ZM_013_B1_A02_MR
8721	ZM_013_B1_A03	ZM_013_B1_A03_T7C	
8722	ZM_013_B1_A03		ZM_013_B1_A03_MR
8723	ZM_013_B1_A07	ZM_013_B1_A07_T7C	
8724	ZM_013_B1_A07		ZM_013_B1_A07_MR
8725	ZM_013_B1_A08	ZM_013_B1_A08_T7C	
8726	ZM_013_B1_A08		ZM_013_B1_A08_MR
8727	ZM_013_B1_A09	ZM_013_B1_A09_T7C	
8728	ZM_013_B1_A09		ZM_013_B1_A09_MR
8729	ZM_013_B1_A10	ZM_013_B1_A10_T7C	
8730	ZM_013_B1_A10		ZM_013_B1_A10_MR
8731	ZM_013_B1_A11	ZM_013_B1_A11_T7C	
8732	ZM_013_B1_A11		ZM_013_B1_A11_MR
8733	ZM_013_B1_A12	ZM_013_B1_A12_T7C	
8734	ZM_013_B1_A12		ZM_013_B1_A12_MR
8735	ZM_013_B1_B01	ZM_013_B1_B01_T7C	
8736	ZM_013_B1_B01		ZM_013_B1_B01_MR
8737	ZM_013_B1_B02	ZM_013_B1_B02_T7C	
8738	ZM_013_B1_B02		ZM_013_B1_B02_MR
8739	ZM_013_B1_B03	ZM_013_B1_B03_T7C	
8740	ZM_013_B1_B03		ZM_013_B1_B03_MR
8741	ZM_013_B1_B04	ZM_013_B1_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8742	ZM_013_B1_B04		ZM_013_B1_B04_MR
8743	ZM_013_B1_B05	ZM_013_B1_B05_T7C	
8744	ZM_013_B1_B05		ZM_013_B1_B05_MR
8745	ZM_013_B1_B07	ZM_013_B1_B07_T7C	
8746	ZM_013_B1_B07		ZM_013_B1_B07_MR
8747	ZM_013_B1_B08	ZM_013_B1_B08_T7C	
8748	ZM_013_B1_B08		ZM_013_B1_B08_MR
8749	ZM_013_B1_B09		ZM_013_B1_B09_MR
8750	ZM_013_B1_B10	ZM_013_B1_B10_T7C	
8751	ZM_013_B1_B10		ZM_013_B1_B10_MR
8752	ZM_013_B1_B11	ZM_013_B1_B11_T7C	
8753	ZM_013_B1_B11		ZM_013_B1_B11_MR
8754	ZM_013_B1_B12		ZM_013_B1_B12_MR
8755	ZM_013_B1_C01	ZM_013_B1_C01_T7C	
8756	ZM_013_B1_C01		ZM_013_B1_C01_MR
8757	ZM_013_B1_C02		ZM_013_B1_C02_MR
8758	ZM_013_B1_C03	ZM_013_B1_C03_T7C	
8759	ZM_013_B1_C03		ZM_013_B1_C03_MR
8760	ZM_013_B1_C06		ZM_013_B1_C06_MR
8761	ZM_013_B1_C07	ZM_013_B1_C07_T7C	
8762	ZM_013_B1_C07		ZM_013_B1_C07_MR
8763	ZM_013_B1_C08	ZM_013_B1_C08_T7C	
8764	ZM_013_B1_C08		ZM_013_B1_C08_MR
8765	ZM_013_B1_C09	ZM_013_B1_C09_T7C	
8766	ZM_013_B1_C09		ZM_013_B1_C09_MR
8767	ZM_013_B1_C10	ZM_013_B1_C10_T7C	
8768	ZM_013_B1_C10		ZM_013_B1_C10_MR
8769	ZM_013_B1_C11	ZM_013_B1_C11_T7C	
8770	ZM_013_B1_C12		ZM_013_B1_C12_MR
8771	ZM_013_B1_D01	ZM_013_B1_D01_T7C	
8772	ZM_013_B1_D01		ZM_013_B1_D01_MR
8773	ZM_013_B1_D02	ZM_013_B1_D02_T7C	
8774	ZM_013_B1_D02		ZM_013_B1_D02_MR
8775	ZM_013_B1_D03	ZM_013_B1_D03_T7C	
8776	ZM_013_B1_D03		ZM_013_B1_D03_MR
8777	ZM_013_B1_D04	ZM_013_B1_D04_T7C	
8778	ZM_013_B1_D04		ZM_013_B1_D04_MR
8779	ZM_013_B1_D05	ZM_013_B1_D05_T7C	
8780	ZM_013_B1_D05		ZM_013_B1_D05_MR
8781	ZM_013_B1_D06	ZM_013_B1_D06_T7C	
8782	ZM_013_B1_D06		ZM_013_B1_D06_MR
8783	ZM_013_B1_D08	ZM_013_B1_D08_T7C	
8784	ZM_013_B1_D08		ZM_013_B1_D08_MR
8785	ZM_013_B1_D09	ZM_013_B1_D09_T7C	
8786	ZM_013_B1_D09		ZM_013_B1_D09_MR
8787	ZM_013_B1_D10	ZM_013_B1_D10_T7C	
8788	ZM_013_B1_D10		ZM_013_B1_D10_MR
8789	ZM_013_B1_D11	ZM_013_B1_D11_T7C	
8790	ZM_013_B1_D11		ZM_013_B1_D11_MR
8791	ZM_013_B1_D12	ZM_013_B1_D12_T7C	
8792	ZM_013_B1_D12		ZM_013_B1_D12_MR
8793	ZM_013_B1_E01	ZM_013_B1_E01_T7C	
8794	ZM_013_B1_E01		ZM_013_B1_E01_MR
8795	ZM_013_B1_E02	ZM_013_B1_E02_T7C	
8796	ZM_013_B1_E02		ZM_013_B1_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8797	ZM_013_B1_E03	ZM_013_B1_E03_T7C	
8798	ZM_013_B1_E03		ZM_013_B1_E03_MR
8799	ZM_013_B1_E04	ZM_013_B1_E04_T7C	
8800	ZM_013_B1_E05		ZM_013_B1_E05_MR
8801	ZM_013_B1_E07	ZM_013_B1_E07_T7C	
8802	ZM_013_B1_E07		ZM_013_B1_E07_MR
8803	ZM_013_B1_E08	ZM_013_B1_E08_T7C	
8804	ZM_013_B1_E08		ZM_013_B1_E08_MR
8805	ZM_013_B1_E09	ZM_013_B1_E09_T7C	
8806	ZM_013_B1_E09		ZM_013_B1_E09_MR
8807	ZM_013_B1_E10	ZM_013_B1_E10_T7C	
8808	ZM_013_B1_E10		ZM_013_B1_E10_MR
8809	ZM_013_B1_E11	ZM_013_B1_E11_T7C	
8810	ZM_013_B1_E11		ZM_013_B1_E11_MR
8811	ZM_013_B1_E12	ZM_013_B1_E12_T7C	
8812	ZM_013_B1_E12		ZM_013_B1_E12_MR
8813	ZM_013_B1_F01	ZM_013_B1_F01_T7C	
8814	ZM_013_B1_F01		ZM_013_B1_F01_MR
8815	ZM_013_B1_F02	ZM_013_B1_F02_T7C	
8816	ZM_013_B1_F02		ZM_013_B1_F02_MR
8817	ZM_013_B1_F03	ZM_013_B1_F03_T7C	
8818	ZM_013_B1_F03		ZM_013_B1_F03_MR
8819	ZM_013_B1_F04	ZM_013_B1_F04_T7C	
8820	ZM_013_B1_F04		ZM_013_B1_F04_MR
8821	ZM_013_B1_F06	ZM_013_B1_F06_T7C	
8822	ZM_013_B1_F07	ZM_013_B1_F07_T7C	
8823	ZM_013_B1_F07		ZM_013_B1_F07_MR
8824	ZM_013_B1_F08	ZM_013_B1_F08_T7C	
8825	ZM_013_B1_F08		ZM_013_B1_F08_MR
8826	ZM_013_B1_F09	ZM_013_B1_F09_T7C	
8827	ZM_013_B1_F09		ZM_013_B1_F09_MR
8828	ZM_013_B1_F10	ZM_013_B1_F10_T7C	
8829	ZM_013_B1_F10		ZM_013_B1_F10_MR
8830	ZM_013_B1_F11		ZM_013_B1_F11_MR
8831	ZM_013_B1_F12	ZM_013_B1_F12_T7C	
8832	ZM_013_B1_F12		ZM_013_B1_F12_MR
8833	ZM_013_B1_G01	ZM_013_B1_G01_T7C	
8834	ZM_013_B1_G01		ZM_013_B1_G01_MR
8835	ZM_013_B1_G02	ZM_013_B1_G02_T7C	
8836	ZM_013_B1_G02		ZM_013_B1_G02_MR
8837	ZM_013_B1_G03	ZM_013_B1_G03_T7C	
8838	ZM_013_B1_G03		ZM_013_B1_G03_MR
8839	ZM_013_B1_G04	ZM_013_B1_G04_T7C	
8840	ZM_013_B1_G04		ZM_013_B1_G04_MR
8841	ZM_013_B1_G05	ZM_013_B1_G05_T7C	
8842	ZM_013_B1_G06		ZM_013_B1_G06_MR
8843	ZM_013_B1_G07	ZM_013_B1_G07_T7C	
8844	ZM_013_B1_G07		ZM_013_B1_G07_MR
8845	ZM_013_B1_G08	ZM_013_B1_G08_T7C	
8846	ZM_013_B1_G08		ZM_013_B1_G08_MR
8847	ZM_013_B1_G09	ZM_013_B1_G09_T7C	
8848	ZM_013_B1_G09		ZM_013_B1_G09_MR
8849	ZM_013_B1_G10		ZM_013_B1_G10_MR
8850	ZM_013_B1_G11	ZM_013_B1_G11_T7C	
8851	ZM_013_B1_G11		ZM_013_B1_G11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8852	ZM_013_B1_G12	ZM_013_B1_G12_T7C	
8853	ZM_013_B1_G12		ZM_013_B1_G12_MR
8854	ZM_013_B1_H01	ZM_013_B1_H01_T7C	
8855	ZM_013_B1_H01		ZM_013_B1_H01_MR
8856	ZM_013_B1_H02	ZM_013_B1_H02_T7C	
8857	ZM_013_B1_H02		ZM_013_B1_H02_MR
8858	ZM_013_B1_H03	ZM_013_B1_H03_T7C	
8859	ZM_013_B1_H03		ZM_013_B1_H03_MR
8860	ZM_013_B1_H04	ZM_013_B1_H04_T7C	
8861	ZM_013_B1_H04		ZM_013_B1_H04_MR
8862	ZM_013_B1_H05	ZM_013_B1_H05_T7C	
8863	ZM_013_B1_H05		ZM_013_B1_H05_MR
8864	ZM_013_B1_H06	ZM_013_B1_H06_T7C	
8865	ZM_013_B1_H06		ZM_013_B1_H06_MR
8866	ZM_013_B1_H07	ZM_013_B1_H07_T7C	
8867	ZM_013_B1_H07		ZM_013_B1_H07_MR
8868	ZM_013_B1_H08	ZM_013_B1_H08_T7C	
8869	ZM_013_B1_H08		ZM_013_B1_H08_MR
8870	ZM_013_B1_H09	ZM_013_B1_H09_T7C	
8871	ZM_013_B1_H09		ZM_013_B1_H09_MR
8872	ZM_013_B1_H10		ZM_013_B1_H10_MR
8873	ZM_013_B1_H11	ZM_013_B1_H11_T7C	
8874	ZM_013_B1_H11		ZM_013_B1_H11_MR
8875	ZM_013_B1_H12	ZM_013_B1_H12_T7C	
8876	ZM_013_B1_H12		ZM_013_B1_H12_MR
8877	ZM_013_B2_A01		ZM_013_B2_A01_MR
8878	ZM_013_B2_A02		ZM_013_B2_A02_MR
8879	ZM_013_B2_A03		ZM_013_B2_A03_MR
8880	ZM_013_B2_A04		ZM_013_B2_A04_MR
8881	ZM_013_B2_A05		ZM_013_B2_A05_MR
8882	ZM_013_B2_A06		ZM_013_B2_A06_MR
8883	ZM_013_B2_A07		ZM_013_B2_A07_MR
8884	ZM_013_B2_A08		ZM_013_B2_A08_MR
8885	ZM_013_B2_A09		ZM_013_B2_A09_MR
8886	ZM_013_B2_A10		ZM_013_B2_A10_MR
8887	ZM_013_B2_A12		ZM_013_B2_A12_MR
8888	ZM_013_B2_B01		ZM_013_B2_B01_MR
8889	ZM_013_B2_B02		ZM_013_B2_B02_MR
8890	ZM_013_B2_B03		ZM_013_B2_B03_MR
8891	ZM_013_B2_B04		ZM_013_B2_B04_MR
8892	ZM_013_B2_B05		ZM_013_B2_B05_MR
8893	ZM_013_B2_B07		ZM_013_B2_B07_MR
8894	ZM_013_B2_B08		ZM_013_B2_B08_MR
8895	ZM_013_B2_B09		ZM_013_B2_B09_MR
8896	ZM_013_B2_B10		ZM_013_B2_B10_MR
8897	ZM_013_B2_B12		ZM_013_B2_B12_MR
8898	ZM_013_B2_C02		ZM_013_B2_C02_MR
8899	ZM_013_B2_C03		ZM_013_B2_C03_MR
8900	ZM_013_B2_C04		ZM_013_B2_C04_MR
8901	ZM_013_B2_C05		ZM_013_B2_C05_MR
8902	ZM_013_B2_C07		ZM_013_B2_C07_MR
8903	ZM_013_B2_C09		ZM_013_B2_C09_MR
8904	ZM_013_B2_C10		ZM_013_B2_C10_MR
8905	ZM_013_B2_C11		ZM_013_B2_C11_MR
8906	ZM_013_B2_C12		ZM_013_B2_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8907	ZM_013_B2_D01		ZM_013_B2_D01_MR
8908	ZM_013_B2_D02		ZM_013_B2_D02_MR
8909	ZM_013_B2_D03		ZM_013_B2_D03_MR
8910	ZM_013_B2_D04		ZM_013_B2_D04_MR
8911	ZM_013_B2_D05		ZM_013_B2_D05_MR
8912	ZM_013_B2_D06		ZM_013_B2_D06_MR
8913	ZM_013_B2_D07		ZM_013_B2_D07_MR
8914	ZM_013_B2_D08		ZM_013_B2_D08_MR
8915	ZM_013_B2_D09		ZM_013_B2_D09_MR
8916	ZM_013_B2_D10		ZM_013_B2_D10_MR
8917	ZM_013_B2_D11		ZM_013_B2_D11_MR
8918	ZM_013_B2_D12		ZM_013_B2_D12_MR
8919	ZM_013_B2_E01		ZM_013_B2_E01_MR
8920	ZM_013_B2_E03		ZM_013_B2_E03_MR
8921	ZM_013_B2_E04		ZM_013_B2_E04_MR
8922	ZM_013_B2_E05		ZM_013_B2_E05_MR
8923	ZM_013_B2_E06		ZM_013_B2_E06_MR
8924	ZM_013_B2_E07		ZM_013_B2_E07_MR
8925	ZM_013_B2_E08		ZM_013_B2_E08_MR
8926	ZM_013_B2_E09		ZM_013_B2_E09_MR
8927	ZM_013_B2_E10		ZM_013_B2_E10_MR
8928	ZM_013_B2_E11		ZM_013_B2_E11_MR
8929	ZM_013_B2_F01		ZM_013_B2_F01_MR
8930	ZM_013_B2_F02		ZM_013_B2_F02_MR
8931	ZM_013_B2_F04		ZM_013_B2_F04_MR
8932	ZM_013_B2_F05		ZM_013_B2_F05_MR
8933	ZM_013_B2_F06		ZM_013_B2_F06_MR
8934	ZM_013_B2_F07		ZM_013_B2_F07_MR
8935	ZM_013_B2_F08		ZM_013_B2_F08_MR
8936	ZM_013_B2_F09		ZM_013_B2_F09_MR
8937	ZM_013_B2_F10		ZM_013_B2_F10_MR
8938	ZM_013_B2_F11		ZM_013_B2_F11_MR
8939	ZM_013_B2_G01		ZM_013_B2_G01_MR
8940	ZM_013_B2_G02		ZM_013_B2_G02_MR
8941	ZM_013_B2_G03		ZM_013_B2_G03_MR
8942	ZM_013_B2_G04		ZM_013_B2_G04_MR
8943	ZM_013_B2_G05		ZM_013_B2_G05_MR
8944	ZM_013_B2_G07		ZM_013_B2_G07_MR
8945	ZM_013_B2_G08		ZM_013_B2_G08_MR
8946	ZM_013_B2_G09		ZM_013_B2_G09_MR
8947	ZM_013_B2_G10		ZM_013_B2_G10_MR
8948	ZM_013_B2_G11		ZM_013_B2_G11_MR
8949	ZM_013_B2_G12		ZM_013_B2_G12_MR
8950	ZM_013_B2_H01		ZM_013_B2_H01_MR
8951	ZM_013_B2_H02		ZM_013_B2_H02_MR
8952	ZM_013_B2_H03		ZM_013_B2_H03_MR
8953	ZM_013_B2_H04		ZM_013_B2_H04_MR
8954	ZM_013_B2_H06		ZM_013_B2_H06_MR
8955	ZM_013_B2_H07		ZM_013_B2_H07_MR
8956	ZM_013_B2_H08		ZM_013_B2_H08_MR
8957	ZM_013_B2_H09		ZM_013_B2_H09_MR
8958	ZM_013_B2_H10		ZM_013_B2_H10_MR
8959	ZM_013_B2_H11		ZM_013_B2_H11_MR
8960	ZM_013_B2_H12		ZM_013_B2_H12_MR
8961	ZM_0149_A1_A02		ZM_0149_A1_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
8962	ZM_0149_A1_A03		ZM_0149_A1_A03_MR
8963	ZM_0149_A1_A04		ZM_0149_A1_A04_MR
8964	ZM_0149_A1_A05		ZM_0149_A1_A05_MR
8965	ZM_0149_A1_A06		ZM_0149_A1_A06_MR
8966	ZM_0149_A1_A07		ZM_0149_A1_A07_MR
8967	ZM_0149_A1_A08		ZM_0149_A1_A08_MR
8968	ZM_0149_A1_A09		ZM_0149_A1_A09_MR
8969	ZM_0149_A1_A11		ZM_0149_A1_A11_MR
8970	ZM_0149_A1_A12		ZM_0149_A1_A12_MR
8971	ZM_0149_A1_B01		ZM_0149_A1_B01_MR
8972	ZM_0149_A1_B02		ZM_0149_A1_B02_MR
8973	ZM_0149_A1_B03		ZM_0149_A1_B03_MR
8974	ZM_0149_A1_B04		ZM_0149_A1_B04_MR
8975	ZM_0149_A1_B05		ZM_0149_A1_B05_MR
8976	ZM_0149_A1_B06		ZM_0149_A1_B06_MR
8977	ZM_0149_A1_B07		ZM_0149_A1_B07_MR
8978	ZM_0149_A1_B08		ZM_0149_A1_B08_MR
8979	ZM_0149_A1_B09		ZM_0149_A1_B09_MR
8980	ZM_0149_A1_B10		ZM_0149_A1_B10_MR
8981	ZM_0149_A1_B11		ZM_0149_A1_B11_MR
8982	ZM_0149_A1_B12		ZM_0149_A1_B12_MR
8983	ZM_0149_A1_C02		ZM_0149_A1_C02_MR
8984	ZM_0149_A1_C03		ZM_0149_A1_C03_MR
8985	ZM_0149_A1_C04		ZM_0149_A1_C04_MR
8986	ZM_0149_A1_C05		ZM_0149_A1_C05_MR
8987	ZM_0149_A1_C06		ZM_0149_A1_C06_MR
8988	ZM_0149_A1_C07		ZM_0149_A1_C07_MR
8989	ZM_0149_A1_C08		ZM_0149_A1_C08_MR
8990	ZM_0149_A1_C10		ZM_0149_A1_C10_MR
8991	ZM_0149_A1_C11		ZM_0149_A1_C11_MR
8992	ZM_0149_A1_D03		ZM_0149_A1_D03_MR
8993	ZM_0149_A1_D04		ZM_0149_A1_D04_MR
8994	ZM_0149_A1_D06		ZM_0149_A1_D06_MR
8995	ZM_0149_A1_D07		ZM_0149_A1_D07_MR
8996	ZM_0149_A1_D08		ZM_0149_A1_D08_MR
8997	ZM_0149_A1_D09		ZM_0149_A1_D09_MR
8998	ZM_0149_A1_D10		ZM_0149_A1_D10_MR
8999	ZM_0149_A1_D11		ZM_0149_A1_D11_MR
9000	ZM_0149_A1_D12		ZM_0149_A1_D12_MR
9001	ZM_0149_A1_E02		ZM_0149_A1_E02_MR
9002	ZM_0149_A1_E03		ZM_0149_A1_E03_MR
9003	ZM_0149_A1_E04		ZM_0149_A1_E04_MR
9004	ZM_0149_A1_E05		ZM_0149_A1_E05_MR
9005	ZM_0149_A1_E06		ZM_0149_A1_E06_MR
9006	ZM_0149_A1_E07		ZM_0149_A1_E07_MR
9007	ZM_0149_A1_E08		ZM_0149_A1_E08_MR
9008	ZM_0149_A1_E09		ZM_0149_A1_E09_MR
9009	ZM_0149_A1_E10		ZM_0149_A1_E10_MR
9010	ZM_0149_A1_E11		ZM_0149_A1_E11_MR
9011	ZM_0149_A1_E12		ZM_0149_A1_E12_MR
9012	ZM_0149_A1_F01		ZM_0149_A1_F01_MR
9013	ZM_0149_A1_F02		ZM_0149_A1_F02_MR
9014	ZM_0149_A1_F03		ZM_0149_A1_F03_MR
9015	ZM_0149_A1_F04		ZM_0149_A1_F04_MR
9016	ZM_0149_A1_F05		ZM_0149_A1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9017	ZM_0149_A1_F06		ZM_0149_A1_F06_MR
9018	ZM_0149_A1_F07		ZM_0149_A1_F07_MR
9019	ZM_0149_A1_F08		ZM_0149_A1_F08_MR
9020	ZM_0149_A1_F09		ZM_0149_A1_F09_MR
9021	ZM_0149_A1_F10		ZM_0149_A1_F10_MR
9022	ZM_0149_A1_F11		ZM_0149_A1_F11_MR
9023	ZM_0149_A1_F12		ZM_0149_A1_F12_MR
9024	ZM_0149_A1_G01		ZM_0149_A1_G01_MR
9025	ZM_0149_A1_G02		ZM_0149_A1_G02_MR
9026	ZM_0149_A1_G03		ZM_0149_A1_G03_MR
9027	ZM_0149_A1_G04		ZM_0149_A1_G04_MR
9028	ZM_0149_A1_G05		ZM_0149_A1_G05_MR
9029	ZM_0149_A1_G06		ZM_0149_A1_G06_MR
9030	ZM_0149_A1_G07		ZM_0149_A1_G07_MR
9031	ZM_0149_A1_G08		ZM_0149_A1_G08_MR
9032	ZM_0149_A1_G10		ZM_0149_A1_G10_MR
9033	ZM_0149_A1_G11		ZM_0149_A1_G11_MR
9034	ZM_0149_A1_G12		ZM_0149_A1_G12_MR
9035	ZM_0149_A1_H02		ZM_0149_A1_H02_MR
9036	ZM_0149_A1_H03		ZM_0149_A1_H03_MR
9037	ZM_0149_A1_H04		ZM_0149_A1_H04_MR
9038	ZM_0149_A1_H05		ZM_0149_A1_H05_MR
9039	ZM_0149_A1_H06		ZM_0149_A1_H06_MR
9040	ZM_0149_A1_H07		ZM_0149_A1_H07_MR
9041	ZM_0149_A1_H08		ZM_0149_A1_H08_MR
9042	ZM_0149_A1_H09		ZM_0149_A1_H09_MR
9043	ZM_0149_A1_H10		ZM_0149_A1_H10_MR
9044	ZM_0149_A1_H11		ZM_0149_A1_H11_MR
9045	ZM_0149_A1_H12		ZM_0149_A1_H12_MR
9046	ZM_0149_A2_A01	ZM_0149_A2_A01_T7C	
9047	ZM_0149_A2_A02	ZM_0149_A2_A02_T7C	
9048	ZM_0149_A2_A02		ZM_0149_A2_A02_MR
9049	ZM_0149_A2_A03	ZM_0149_A2_A03_T7C	
9050	ZM_0149_A2_A03		ZM_0149_A2_A03_MR
9051	ZM_0149_A2_A05	ZM_0149_A2_A05_T7C	
9052	ZM_0149_A2_A05		ZM_0149_A2_A05_MR
9053	ZM_0149_A2_A06	ZM_0149_A2_A06_T7C	
9054	ZM_0149_A2_A06		ZM_0149_A2_A06_MR
9055	ZM_0149_A2_A07		ZM_0149_A2_A07_MR
9056	ZM_0149_A2_A08	ZM_0149_A2_A08_T7C	
9057	ZM_0149_A2_A08		ZM_0149_A2_A08_MR
9058	ZM_0149_A2_A09	ZM_0149_A2_A09_T7C	
9059	ZM_0149_A2_A09		ZM_0149_A2_A09_MR
9060	ZM_0149_A2_A10	ZM_0149_A2_A10_T7C	
9061	ZM_0149_A2_A10		ZM_0149_A2_A10_MR
9062	ZM_0149_A2_A11	ZM_0149_A2_A11_T7C	
9063	ZM_0149_A2_A11		ZM_0149_A2_A11_MR
9064	ZM_0149_A2_A12	ZM_0149_A2_A12_T7C	
9065	ZM_0149_A2_A12		ZM_0149_A2_A12_MR
9066	ZM_0149_A2_B01	ZM_0149_A2_B01_T7C	
9067	ZM_0149_A2_B01		ZM_0149_A2_B01_MR
9068	ZM_0149_A2_B02	ZM_0149_A2_B02_T7C	
9069	ZM_0149_A2_B02		ZM_0149_A2_B02_MR
9070	ZM_0149_A2_B03	ZM_0149_A2_B03_T7C	
9071	ZM_0149_A2_B03		ZM_0149_A2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9072	ZM_0149_A2_B04	ZM_0149_A2_B04_T7C	
9073	ZM_0149_A2_B04		ZM_0149_A2_B04_MR
9074	ZM_0149_A2_B05	ZM_0149_A2_B05_T7C	
9075	ZM_0149_A2_B05		ZM_0149_A2_B05_MR
9076	ZM_0149_A2_B06	ZM_0149_A2_B06_T7C	
9077	ZM_0149_A2_B06		ZM_0149_A2_B06_MR
9078	ZM_0149_A2_B07	ZM_0149_A2_B07_T7C	
9079	ZM_0149_A2_B07		ZM_0149_A2_B07_MR
9080	ZM_0149_A2_B09	ZM_0149_A2_B09_T7C	
9081	ZM_0149_A2_B09		ZM_0149_A2_B09_MR
9082	ZM_0149_A2_B10	ZM_0149_A2_B10_T7C	
9083	ZM_0149_A2_B10		ZM_0149_A2_B10_MR
9084	ZM_0149_A2_B11	ZM_0149_A2_B11_T7C	
9085	ZM_0149_A2_B11		ZM_0149_A2_B11_MR
9086	ZM_0149_A2_C01		ZM_0149_A2_C01_MR
9087	ZM_0149_A2_C02	ZM_0149_A2_C02_T7C	
9088	ZM_0149_A2_C02		ZM_0149_A2_C02_MR
9089	ZM_0149_A2_C03	ZM_0149_A2_C03_T7C	
9090	ZM_0149_A2_C03		ZM_0149_A2_C03_MR
9091	ZM_0149_A2_C04	ZM_0149_A2_C04_T7C	
9092	ZM_0149_A2_C04		ZM_0149_A2_C04_MR
9093	ZM_0149_A2_C05	ZM_0149_A2_C05_T7C	
9094	ZM_0149_A2_C05		ZM_0149_A2_C05_MR
9095	ZM_0149_A2_C06	ZM_0149_A2_C06_T7C	
9096	ZM_0149_A2_C06		ZM_0149_A2_C06_MR
9097	ZM_0149_A2_C07	ZM_0149_A2_C07_T7C	
9098	ZM_0149_A2_C07		ZM_0149_A2_C07_MR
9099	ZM_0149_A2_C08	ZM_0149_A2_C08_T7C	
9100	ZM_0149_A2_C08		ZM_0149_A2_C08_MR
9101	ZM_0149_A2_C09	ZM_0149_A2_C09_T7C	
9102	ZM_0149_A2_C09		ZM_0149_A2_C09_MR
9103	ZM_0149_A2_C10	ZM_0149_A2_C10_T7C	
9104	ZM_0149_A2_C10		ZM_0149_A2_C10_MR
9105	ZM_0149_A2_C11	ZM_0149_A2_C11_T7C	
9106	ZM_0149_A2_C11		ZM_0149_A2_C11_MR
9107	ZM_0149_A2_C12	ZM_0149_A2_C12_T7C	
9108	ZM_0149_A2_C12		ZM_0149_A2_C12_MR
9109	ZM_0149_A2_D01	ZM_0149_A2_D01_T7C	
9110	ZM_0149_A2_D01		ZM_0149_A2_D01_MR
9111	ZM_0149_A2_D02	ZM_0149_A2_D02_T7C	
9112	ZM_0149_A2_D02		ZM_0149_A2_D02_MR
9113	ZM_0149_A2_D03	ZM_0149_A2_D03_T7C	
9114	ZM_0149_A2_D03		ZM_0149_A2_D03_MR
9115	ZM_0149_A2_D04	ZM_0149_A2_D04_T7C	
9116	ZM_0149_A2_D04		ZM_0149_A2_D04_MR
9117	ZM_0149_A2_D05	ZM_0149_A2_D05_T7C	
9118	ZM_0149_A2_D05		ZM_0149_A2_D05_MR
9119	ZM_0149_A2_D06	ZM_0149_A2_D06_T7C	
9120	ZM_0149_A2_D07	ZM_0149_A2_D07_T7C	
9121	ZM_0149_A2_D07		ZM_0149_A2_D07_MR
9122	ZM_0149_A2_D08	ZM_0149_A2_D08_T7C	
9123	ZM_0149_A2_D08		ZM_0149_A2_D08_MR
9124	ZM_0149_A2_D09	ZM_0149_A2_D09_T7C	
9125	ZM_0149_A2_D09		ZM_0149_A2_D09_MR
9126	ZM_0149_A2_D10	ZM_0149_A2_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9127	ZM_0149_A2_D10		ZM_0149_A2_D10_MR
9128	ZM_0149_A2_D11	ZM_0149_A2_D11_T7C	
9129	ZM_0149_A2_D11		ZM_0149_A2_D11_MR
9130	ZM_0149_A2_D12	ZM_0149_A2_D12_T7C	
9131	ZM_0149_A2_D12		ZM_0149_A2_D12_MR
9132	ZM_0149_A2_E01	ZM_0149_A2_E01_T7C	
9133	ZM_0149_A2_E01		ZM_0149_A2_E01_MR
9134	ZM_0149_A2_E02	ZM_0149_A2_E02_T7C	
9135	ZM_0149_A2_E02		ZM_0149_A2_E02_MR
9136	ZM_0149_A2_E03	ZM_0149_A2_E03_T7C	
9137	ZM_0149_A2_E03		ZM_0149_A2_E03_MR
9138	ZM_0149_A2_E04	ZM_0149_A2_E04_T7C	
9139	ZM_0149_A2_E04		ZM_0149_A2_E04_MR
9140	ZM_0149_A2_E05	ZM_0149_A2_E05_T7C	
9141	ZM_0149_A2_E05		ZM_0149_A2_E05_MR
9142	ZM_0149_A2_E06	ZM_0149_A2_E06_T7C	
9143	ZM_0149_A2_E06		ZM_0149_A2_E06_MR
9144	ZM_0149_A2_E07	ZM_0149_A2_E07_T7C	
9145	ZM_0149_A2_E07		ZM_0149_A2_E07_MR
9146	ZM_0149_A2_E08	ZM_0149_A2_E08_T7C	
9147	ZM_0149_A2_E08		ZM_0149_A2_E08_MR
9148	ZM_0149_A2_E09	ZM_0149_A2_E09_T7C	
9149	ZM_0149_A2_E09		ZM_0149_A2_E09_MR
9150	ZM_0149_A2_E10	ZM_0149_A2_E10_T7C	
9151	ZM_0149_A2_E10		ZM_0149_A2_E10_MR
9152	ZM_0149_A2_E11	ZM_0149_A2_E11_T7C	
9153	ZM_0149_A2_E11		ZM_0149_A2_E11_MR
9154	ZM_0149_A2_E12	ZM_0149_A2_E12_T7C	
9155	ZM_0149_A2_E12		ZM_0149_A2_E12_MR
9156	ZM_0149_A2_F01	ZM_0149_A2_F01_T7C	
9157	ZM_0149_A2_F01		ZM_0149_A2_F01_MR
9158	ZM_0149_A2_F02	ZM_0149_A2_F02_T7C	
9159	ZM_0149_A2_F03	ZM_0149_A2_F03_T7C	
9160	ZM_0149_A2_F03		ZM_0149_A2_F03_MR
9161	ZM_0149_A2_F04	ZM_0149_A2_F04_T7C	
9162	ZM_0149_A2_F04		ZM_0149_A2_F04_MR
9163	ZM_0149_A2_F05	ZM_0149_A2_F05_T7C	
9164	ZM_0149_A2_F05		ZM_0149_A2_F05_MR
9165	ZM_0149_A2_F06	ZM_0149_A2_F06_T7C	
9166	ZM_0149_A2_F06		ZM_0149_A2_F06_MR
9167	ZM_0149_A2_F07	ZM_0149_A2_F07_T7C	
9168	ZM_0149_A2_F07		ZM_0149_A2_F07_MR
9169	ZM_0149_A2_F08	ZM_0149_A2_F08_T7C	
9170	ZM_0149_A2_F09	ZM_0149_A2_F09_T7C	
9171	ZM_0149_A2_F09		ZM_0149_A2_F09_MR
9172	ZM_0149_A2_F10	ZM_0149_A2_F10_T7C	
9173	ZM_0149_A2_F10		ZM_0149_A2_F10_MR
9174	ZM_0149_A2_F11	ZM_0149_A2_F11_T7C	
9175	ZM_0149_A2_F11		ZM_0149_A2_F11_MR
9176	ZM_0149_A2_F12	ZM_0149_A2_F12_T7C	
9177	ZM_0149_A2_F12		ZM_0149_A2_F12_MR
9178	ZM_0149_A2_G01	ZM_0149_A2_G01_T7C	
9179	ZM_0149_A2_G01		ZM_0149_A2_G01_MR
9180	ZM_0149_A2_G02	ZM_0149_A2_G02_T7C	
9181	ZM_0149_A2_G02		ZM_0149_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9182	ZM_0149_A2_G03	ZM_0149_A2_G03_T7C	
9183	ZM_0149_A2_G03		ZM_0149_A2_G03_MR
9184	ZM_0149_A2_G04	ZM_0149_A2_G04_T7C	
9185	ZM_0149_A2_G04		ZM_0149_A2_G04_MR
9186	ZM_0149_A2_G05	ZM_0149_A2_G05_T7C	
9187	ZM_0149_A2_G05		ZM_0149_A2_G05_MR
9188	ZM_0149_A2_G06	ZM_0149_A2_G06_T7C	
9189	ZM_0149_A2_G06		ZM_0149_A2_G06_MR
9190	ZM_0149_A2_G07	ZM_0149_A2_G07_T7C	
9191	ZM_0149_A2_G07		ZM_0149_A2_G07_MR
9192	ZM_0149_A2_G08	ZM_0149_A2_G08_T7C	
9193	ZM_0149_A2_G08		ZM_0149_A2_G08_MR
9194	ZM_0149_A2_G09	ZM_0149_A2_G09_T7C	
9195	ZM_0149_A2_G09		ZM_0149_A2_G09_MR
9196	ZM_0149_A2_G10	ZM_0149_A2_G10_T7C	
9197	ZM_0149_A2_G10		ZM_0149_A2_G10_MR
9198	ZM_0149_A2_G11		ZM_0149_A2_G11_MR
9199	ZM_0149_A2_G12	ZM_0149_A2_G12_T7C	
9200	ZM_0149_A2_G12		ZM_0149_A2_G12_MR
9201	ZM_0149_A2_H01	ZM_0149_A2_H01_T7C	
9202	ZM_0149_A2_H01		ZM_0149_A2_H01_MR
9203	ZM_0149_A2_H02	ZM_0149_A2_H02_T7C	
9204	ZM_0149_A2_H02		ZM_0149_A2_H02_MR
9205	ZM_0149_A2_H03	ZM_0149_A2_H03_T7C	
9206	ZM_0149_A2_H03		ZM_0149_A2_H03_MR
9207	ZM_0149_A2_H04	ZM_0149_A2_H04_T7C	
9208	ZM_0149_A2_H04		ZM_0149_A2_H04_MR
9209	ZM_0149_A2_H05	ZM_0149_A2_H05_T7C	
9210	ZM_0149_A2_H05		ZM_0149_A2_H05_MR
9211	ZM_0149_A2_H06	ZM_0149_A2_H06_T7C	
9212	ZM_0149_A2_H06		ZM_0149_A2_H06_MR
9213	ZM_0149_A2_H07	ZM_0149_A2_H07_T7C	
9214	ZM_0149_A2_H07		ZM_0149_A2_H07_MR
9215	ZM_0149_A2_H08	ZM_0149_A2_H08_T7C	
9216	ZM_0149_A2_H08		ZM_0149_A2_H08_MR
9217	ZM_0149_A2_H09	ZM_0149_A2_H09_T7C	
9218	ZM_0149_A2_H09		ZM_0149_A2_H09_MR
9219	ZM_0149_A2_H10	ZM_0149_A2_H10_T7C	
9220	ZM_0149_A2_H10		ZM_0149_A2_H10_MR
9221	ZM_0149_A2_H11	ZM_0149_A2_H11_T7C	
9222	ZM_0149_A2_H11		ZM_0149_A2_H11_MR
9223	ZM_0149_A2_H12	ZM_0149_A2_H12_T7C	
9224	ZM_0149_A2_H12		ZM_0149_A2_H12_MR
9225	ZM_014_A1_A01	ZM_014_A1_A01_T7C	
9226	ZM_014_A1_A01		ZM_014_A1_A01_MR
9227	ZM_014_A1_A02	ZM_014_A1_A02_T7C	
9228	ZM_014_A1_A02		ZM_014_A1_A02_MR
9229	ZM_014_A1_A03	ZM_014_A1_A03_T7C	
9230	ZM_014_A1_A03		ZM_014_A1_A03_MR
9231	ZM_014_A1_A04	ZM_014_A1_A04_T7C	
9232	ZM_014_A1_A04		ZM_014_A1_A04_MR
9233	ZM_014_A1_A05	ZM_014_A1_A05_T7C	
9234	ZM_014_A1_A05		ZM_014_A1_A05_MR
9235	ZM_014_A1_A06	ZM_014_A1_A06_T7C	
9236	ZM_014_A1_A06		ZM_014_A1_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9237	ZM_014_A1_A07	ZM_014_A1_A07_T7C	
9238	ZM_014_A1_A07		ZM_014_A1_A07_MR
9239	ZM_014_A1_A08	ZM_014_A1_A08_T7C	
9240	ZM_014_A1_A08		ZM_014_A1_A08_MR
9241	ZM_014_A1_A09	ZM_014_A1_A09_T7C	
9242	ZM_014_A1_A09		ZM_014_A1_A09_MR
9243	ZM_014_A1_A10	ZM_014_A1_A10_T7C	
9244	ZM_014_A1_A10		ZM_014_A1_A10_MR
9245	ZM_014_A1_A11	ZM_014_A1_A11_T7C	
9246	ZM_014_A1_A11		ZM_014_A1_A11_MR
9247	ZM_014_A1_A12		ZM_014_A1_A12_MR
9248	ZM_014_A1_B01	ZM_014_A1_B01_T7C	
9249	ZM_014_A1_B01		ZM_014_A1_B01_MR
9250	ZM_014_A1_B02	ZM_014_A1_B02_T7C	
9251	ZM_014_A1_B02		ZM_014_A1_B02_MR
9252	ZM_014_A1_B03	ZM_014_A1_B03_T7C	
9253	ZM_014_A1_B03		ZM_014_A1_B03_MR
9254	ZM_014_A1_B04	ZM_014_A1_B04_T7C	
9255	ZM_014_A1_B05	ZM_014_A1_B05_T7C	
9256	ZM_014_A1_B05		ZM_014_A1_B05_MR
9257	ZM_014_A1_B06		ZM_014_A1_B06_MR
9258	ZM_014_A1_B07	ZM_014_A1_B07_T7C	
9259	ZM_014_A1_B07		ZM_014_A1_B07_MR
9260	ZM_014_A1_B08	ZM_014_A1_B08_T7C	
9261	ZM_014_A1_B08		ZM_014_A1_B08_MR
9262	ZM_014_A1_B09	ZM_014_A1_B09_T7C	
9263	ZM_014_A1_B09		ZM_014_A1_B09_MR
9264	ZM_014_A1_B10	ZM_014_A1_B10_T7C	
9265	ZM_014_A1_B10		ZM_014_A1_B10_MR
9266	ZM_014_A1_B11	ZM_014_A1_B11_T7C	
9267	ZM_014_A1_B11		ZM_014_A1_B11_MR
9268	ZM_014_A1_B12		ZM_014_A1_B12_MR
9269	ZM_014_A1_C01	ZM_014_A1_C01_T7C	
9270	ZM_014_A1_C01		ZM_014_A1_C01_MR
9271	ZM_014_A1_C02	ZM_014_A1_C02_T7C	
9272	ZM_014_A1_C02		ZM_014_A1_C02_MR
9273	ZM_014_A1_C03	ZM_014_A1_C03_T7C	
9274	ZM_014_A1_C03		ZM_014_A1_C03_MR
9275	ZM_014_A1_C04	ZM_014_A1_C04_T7C	
9276	ZM_014_A1_C04		ZM_014_A1_C04_MR
9277	ZM_014_A1_C05	ZM_014_A1_C05_T7C	
9278	ZM_014_A1_C05		ZM_014_A1_C05_MR
9279	ZM_014_A1_C06	ZM_014_A1_C06_T7C	
9280	ZM_014_A1_C06		ZM_014_A1_C06_MR
9281	ZM_014_A1_C07	ZM_014_A1_C07_T7C	
9282	ZM_014_A1_C07		ZM_014_A1_C07_MR
9283	ZM_014_A1_C08	ZM_014_A1_C08_T7C	
9284	ZM_014_A1_C08		ZM_014_A1_C08_MR
9285	ZM_014_A1_C09	ZM_014_A1_C09_T7C	
9286	ZM_014_A1_C09		ZM_014_A1_C09_MR
9287	ZM_014_A1_C10	ZM_014_A1_C10_T7C	
9288	ZM_014_A1_C10		ZM_014_A1_C10_MR
9289	ZM_014_A1_C11	ZM_014_A1_C11_T7C	
9290	ZM_014_A1_C11		ZM_014_A1_C11_MR
9291	ZM_014_A1_C12	ZM_014_A1_C12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9292	ZM_014_A1_C12		ZM_014_A1_C12_MR
9293	ZM_014_A1_D01	ZM_014_A1_D01_T7C	
9294	ZM_014_A1_D01		ZM_014_A1_D01_MR
9295	ZM_014_A1_D02	ZM_014_A1_D02_T7C	
9296	ZM_014_A1_D02		ZM_014_A1_D02_MR
9297	ZM_014_A1_D03	ZM_014_A1_D03_T7C	
9298	ZM_014_A1_D03		ZM_014_A1_D03_MR
9299	ZM_014_A1_D04	ZM_014_A1_D04_T7C	
9300	ZM_014_A1_D04		ZM_014_A1_D04_MR
9301	ZM_014_A1_D05		ZM_014_A1_D05_MR
9302	ZM_014_A1_D06	ZM_014_A1_D06_T7C	
9303	ZM_014_A1_D06		ZM_014_A1_D06_MR
9304	ZM_014_A1_D07	ZM_014_A1_D07_T7C	
9305	ZM_014_A1_D07		ZM_014_A1_D07_MR
9306	ZM_014_A1_D08	ZM_014_A1_D08_T7C	
9307	ZM_014_A1_D08		ZM_014_A1_D08_MR
9308	ZM_014_A1_D09	ZM_014_A1_D09_T7C	
9309	ZM_014_A1_D09		ZM_014_A1_D09_MR
9310	ZM_014_A1_D10	ZM_014_A1_D10_T7C	
9311	ZM_014_A1_D10		ZM_014_A1_D10_MR
9312	ZM_014_A1_D11	ZM_014_A1_D11_T7C	
9313	ZM_014_A1_D11		ZM_014_A1_D11_MR
9314	ZM_014_A1_D12	ZM_014_A1_D12_T7C	
9315	ZM_014_A1_D12		ZM_014_A1_D12_MR
9316	ZM_014_A1_E01	ZM_014_A1_E01_T7C	
9317	ZM_014_A1_E01		ZM_014_A1_E01_MR
9318	ZM_014_A1_E02	ZM_014_A1_E02_T7C	
9319	ZM_014_A1_E02		ZM_014_A1_E02_MR
9320	ZM_014_A1_E04		ZM_014_A1_E04_MR
9321	ZM_014_A1_E05	ZM_014_A1_E05_T7C	
9322	ZM_014_A1_E05		ZM_014_A1_E05_MR
9323	ZM_014_A1_E06	ZM_014_A1_E06_T7C	
9324	ZM_014_A1_E06		ZM_014_A1_E06_MR
9325	ZM_014_A1_E07	ZM_014_A1_E07_T7C	
9326	ZM_014_A1_E07		ZM_014_A1_E07_MR
9327	ZM_014_A1_E08	ZM_014_A1_E08_T7C	
9328	ZM_014_A1_E08		ZM_014_A1_E08_MR
9329	ZM_014_A1_E09	ZM_014_A1_E09_T7C	
9330	ZM_014_A1_E09		ZM_014_A1_E09_MR
9331	ZM_014_A1_E10	ZM_014_A1_E10_T7C	
9332	ZM_014_A1_E10		ZM_014_A1_E10_MR
9333	ZM_014_A1_E11	ZM_014_A1_E11_T7C	
9334	ZM_014_A1_E11		ZM_014_A1_E11_MR
9335	ZM_014_A1_E12	ZM_014_A1_E12_T7C	
9336	ZM_014_A1_E12		ZM_014_A1_E12_MR
9337	ZM_014_A1_F01	ZM_014_A1_F01_T7C	
9338	ZM_014_A1_F01		ZM_014_A1_F01_MR
9339	ZM_014_A1_F02	ZM_014_A1_F02_T7C	
9340	ZM_014_A1_F02		ZM_014_A1_F02_MR
9341	ZM_014_A1_F04	ZM_014_A1_F04_T7C	
9342	ZM_014_A1_F04		ZM_014_A1_F04_MR
9343	ZM_014_A1_F05	ZM_014_A1_F05_T7C	
9344	ZM_014_A1_F05		ZM_014_A1_F05_MR
9345	ZM_014_A1_F06	ZM_014_A1_F06_T7C	
9346	ZM_014_A1_F06		ZM_014_A1_F06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9347	ZM_014_A1_F07	ZM_014_A1_F07_T7C	
9348	ZM_014_A1_F07		ZM_014_A1_F07_MR
9349	ZM_014_A1_F08		ZM_014_A1_F08_MR
9350	ZM_014_A1_F09	ZM_014_A1_F09_T7C	
9351	ZM_014_A1_F09		ZM_014_A1_F09_MR
9352	ZM_014_A1_F10	ZM_014_A1_F10_T7C	
9353	ZM_014_A1_F10		ZM_014_A1_F10_MR
9354	ZM_014_A1_F11	ZM_014_A1_F11_T7C	
9355	ZM_014_A1_F11		ZM_014_A1_F11_MR
9356	ZM_014_A1_F12	ZM_014_A1_F12_T7C	
9357	ZM_014_A1_F12		ZM_014_A1_F12_MR
9358	ZM_014_A1_G01	ZM_014_A1_G01_T7C	
9359	ZM_014_A1_G01		ZM_014_A1_G01_MR
9360	ZM_014_A1_G02	ZM_014_A1_G02_T7C	
9361	ZM_014_A1_G02		ZM_014_A1_G02_MR
9362	ZM_014_A1_G04	ZM_014_A1_G04_T7C	
9363	ZM_014_A1_G04		ZM_014_A1_G04_MR
9364	ZM_014_A1_G05		ZM_014_A1_G05_MR
9365	ZM_014_A1_G06	ZM_014_A1_G06_T7C	
9366	ZM_014_A1_G06		ZM_014_A1_G06_MR
9367	ZM_014_A1_G07	ZM_014_A1_G07_T7C	
9368	ZM_014_A1_G07		ZM_014_A1_G07_MR
9369	ZM_014_A1_G08	ZM_014_A1_G08_T7C	
9370	ZM_014_A1_G08		ZM_014_A1_G08_MR
9371	ZM_014_A1_G09	ZM_014_A1_G09_T7C	
9372	ZM_014_A1_G09		ZM_014_A1_G09_MR
9373	ZM_014_A1_G10	ZM_014_A1_G10_T7C	
9374	ZM_014_A1_G10		ZM_014_A1_G10_MR
9375	ZM_014_A1_G11		ZM_014_A1_G11_MR
9376	ZM_014_A1_G12	ZM_014_A1_G12_T7C	
9377	ZM_014_A1_G12		ZM_014_A1_G12_MR
9378	ZM_014_A1_H01	ZM_014_A1_H01_T7C	
9379	ZM_014_A1_H01		ZM_014_A1_H01_MR
9380	ZM_014_A1_H02	ZM_014_A1_H02_T7C	
9381	ZM_014_A1_H02		ZM_014_A1_H02_MR
9382	ZM_014_A1_H03	ZM_014_A1_H03_T7C	
9383	ZM_014_A1_H03		ZM_014_A1_H03_MR
9384	ZM_014_A1_H04	ZM_014_A1_H04_T7C	
9385	ZM_014_A1_H04		ZM_014_A1_H04_MR
9386	ZM_014_A1_H05	ZM_014_A1_H05_T7C	
9387	ZM_014_A1_H05		ZM_014_A1_H05_MR
9388	ZM_014_A1_H06	ZM_014_A1_H06_T7C	
9389	ZM_014_A1_H06		ZM_014_A1_H06_MR
9390	ZM_014_A1_H07	ZM_014_A1_H07_T7C	
9391	ZM_014_A1_H07		ZM_014_A1_H07_MR
9392	ZM_014_A1_H09	ZM_014_A1_H09_T7C	
9393	ZM_014_A1_H09		ZM_014_A1_H09_MR
9394	ZM_014_A1_H10	ZM_014_A1_H10_T7C	
9395	ZM_014_A1_H10		ZM_014_A1_H10_MR
9396	ZM_014_A1_H11	ZM_014_A1_H11_T7C	
9397	ZM_014_A1_H11		ZM_014_A1_H11_MR
9398	ZM_014_A1_H12	ZM_014_A1_H12_T7C	
9399	ZM_014_A1_H12		ZM_014_A1_H12_MR
9400	ZM_014_B1_A01	ZM_014_B1_A01_T7C	
9401	ZM_014_B1_A01		ZM_014_B1_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9402	ZM_014_B1_A02	ZM_014_B1_A02_T7C	
9403	ZM_014_B1_A02		ZM_014_B1_A02_MR
9404	ZM_014_B1_A03	ZM_014_B1_A03_T7C	
9405	ZM_014_B1_A03		ZM_014_B1_A03_MR
9406	ZM_014_B1_A04	ZM_014_B1_A04_T7C	
9407	ZM_014_B1_A05	ZM_014_B1_A05_T7C	
9408	ZM_014_B1_A06	ZM_014_B1_A06_T7C	
9409	ZM_014_B1_A07	ZM_014_B1_A07_T7C	
9410	ZM_014_B1_A08	ZM_014_B1_A08_T7C	
9411	ZM_014_B1_A09	ZM_014_B1_A09_T7C	
9412	ZM_014_B1_A09		ZM_014_B1_A09_MR
9413	ZM_014_B1_A10	ZM_014_B1_A10_T7C	
9414	ZM_014_B1_A10		ZM_014_B1_A10_MR
9415	ZM_014_B1_A11		ZM_014_B1_A11_MR
9416	ZM_014_B1_A12	ZM_014_B1_A12_T7C	
9417	ZM_014_B1_A12		ZM_014_B1_A12_MR
9418	ZM_014_B1_B01	ZM_014_B1_B01_T7C	
9419	ZM_014_B1_B01		ZM_014_B1_B01_MR
9420	ZM_014_B1_B03	ZM_014_B1_B03_T7C	
9421	ZM_014_B1_B04	ZM_014_B1_B04_T7C	
9422	ZM_014_B1_B04		ZM_014_B1_B04_MR
9423	ZM_014_B1_B05	ZM_014_B1_B05_T7C	
9424	ZM_014_B1_B05		ZM_014_B1_B05_MR
9425	ZM_014_B1_B06	ZM_014_B1_B06_T7C	
9426	ZM_014_B1_B06		ZM_014_B1_B06_MR
9427	ZM_014_B1_B07	ZM_014_B1_B07_T7C	
9428	ZM_014_B1_B07		ZM_014_B1_B07_MR
9429	ZM_014_B1_B08		ZM_014_B1_B08_MR
9430	ZM_014_B1_B09	ZM_014_B1_B09_T7C	
9431	ZM_014_B1_B09		ZM_014_B1_B09_MR
9432	ZM_014_B1_B10	ZM_014_B1_B10_T7C	
9433	ZM_014_B1_B11		ZM_014_B1_B11_MR
9434	ZM_014_B1_B12	ZM_014_B1_B12_T7C	
9435	ZM_014_B1_B12		ZM_014_B1_B12_MR
9436	ZM_014_B1_C01	ZM_014_B1_C01_T7C	
9437	ZM_014_B1_C01		ZM_014_B1_C01_MR
9438	ZM_014_B1_C02	ZM_014_B1_C02_T7C	
9439	ZM_014_B1_C03	ZM_014_B1_C03_T7C	
9440	ZM_014_B1_C03		ZM_014_B1_C03_MR
9441	ZM_014_B1_C04	ZM_014_B1_C04_T7C	
9442	ZM_014_B1_C04		ZM_014_B1_C04_MR
9443	ZM_014_B1_C05	ZM_014_B1_C05_T7C	
9444	ZM_014_B1_C05		ZM_014_B1_C05_MR
9445	ZM_014_B1_C06	ZM_014_B1_C06_T7C	
9446	ZM_014_B1_C06		ZM_014_B1_C06_MR
9447	ZM_014_B1_C07	ZM_014_B1_C07_T7C	
9448	ZM_014_B1_C07		ZM_014_B1_C07_MR
9449	ZM_014_B1_C08	ZM_014_B1_C08_T7C	
9450	ZM_014_B1_C08		ZM_014_B1_C08_MR
9451	ZM_014_B1_C09	ZM_014_B1_C09_T7C	
9452	ZM_014_B1_C09		ZM_014_B1_C09_MR
9453	ZM_014_B1_C10		ZM_014_B1_C10_MR
9454	ZM_014_B1_C11	ZM_014_B1_C11_T7C	
9455	ZM_014_B1_C11		ZM_014_B1_C11_MR
9456	ZM_014_B1_C12	ZM_014_B1_C12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9457	ZM_014_B1_D02	ZM_014_B1_D02_T7C	
9458	ZM_014_B1_D02		ZM_014_B1_D02_MR
9459	ZM_014_B1_D03		ZM_014_B1_D03_MR
9460	ZM_014_B1_D04	ZM_014_B1_D04_T7C	
9461	ZM_014_B1_D04		ZM_014_B1_D04_MR
9462	ZM_014_B1_D05	ZM_014_B1_D05_T7C	
9463	ZM_014_B1_D05		ZM_014_B1_D05_MR
9464	ZM_014_B1_D06	ZM_014_B1_D06_T7C	
9465	ZM_014_B1_D07	ZM_014_B1_D07_T7C	
9466	ZM_014_B1_D07		ZM_014_B1_D07_MR
9467	ZM_014_B1_D08	ZM_014_B1_D08_T7C	
9468	ZM_014_B1_D08		ZM_014_B1_D08_MR
9469	ZM_014_B1_D10	ZM_014_B1_D10_T7C	
9470	ZM_014_B1_D10		ZM_014_B1_D10_MR
9471	ZM_014_B1_D11	ZM_014_B1_D11_T7C	
9472	ZM_014_B1_D12	ZM_014_B1_D12_T7C	
9473	ZM_014_B1_D12		ZM_014_B1_D12_MR
9474	ZM_014_B1_E01		ZM_014_B1_E01_MR
9475	ZM_014_B1_E02	ZM_014_B1_E02_T7C	
9476	ZM_014_B1_E02		ZM_014_B1_E02_MR
9477	ZM_014_B1_E03	ZM_014_B1_E03_T7C	
9478	ZM_014_B1_E03		ZM_014_B1_E03_MR
9479	ZM_014_B1_E04	ZM_014_B1_E04_T7C	
9480	ZM_014_B1_E04		ZM_014_B1_E04_MR
9481	ZM_014_B1_E05	ZM_014_B1_E05_T7C	
9482	ZM_014_B1_E05		ZM_014_B1_E05_MR
9483	ZM_014_B1_E07	ZM_014_B1_E07_T7C	
9484	ZM_014_B1_E08		ZM_014_B1_E08_MR
9485	ZM_014_B1_E09	ZM_014_B1_E09_T7C	
9486	ZM_014_B1_E09		ZM_014_B1_E09_MR
9487	ZM_014_B1_E10	ZM_014_B1_E10_T7C	
9488	ZM_014_B1_E11	ZM_014_B1_E11_T7C	
9489	ZM_014_B1_E12	ZM_014_B1_E12_T7C	
9490	ZM_014_B1_F01	ZM_014_B1_F01_T7C	
9491	ZM_014_B1_F01		ZM_014_B1_F01_MR
9492	ZM_014_B1_F02	ZM_014_B1_F02_T7C	
9493	ZM_014_B1_F03	ZM_014_B1_F03_T7C	
9494	ZM_014_B1_F03		ZM_014_B1_F03_MR
9495	ZM_014_B1_F04	ZM_014_B1_F04_T7C	
9496	ZM_014_B1_F04		ZM_014_B1_F04_MR
9497	ZM_014_B1_F05	ZM_014_B1_F05_T7C	
9498	ZM_014_B1_F06	ZM_014_B1_F06_T7C	
9499	ZM_014_B1_F07	ZM_014_B1_F07_T7C	
9500	ZM_014_B1_F08	ZM_014_B1_F08_T7C	
9501	ZM_014_B1_F08		ZM_014_B1_F08_MR
9502	ZM_014_B1_F09	ZM_014_B1_F09_T7C	
9503	ZM_014_B1_F10	ZM_014_B1_F10_T7C	
9504	ZM_014_B1_F10		ZM_014_B1_F10_MR
9505	ZM_014_B1_G01	ZM_014_B1_G01_T7C	
9506	ZM_014_B1_G01		ZM_014_B1_G01_MR
9507	ZM_014_B1_G02	ZM_014_B1_G02_T7C	
9508	ZM_014_B1_G03	ZM_014_B1_G03_T7C	
9509	ZM_014_B1_G03		ZM_014_B1_G03_MR
9510	ZM_014_B1_G04	ZM_014_B1_G04_T7C	
9511	ZM_014_B1_G05	ZM_014_B1_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9512	ZM_014_B1_G05		ZM_014_B1_G05_MR
9513	ZM_014_B1_G07	ZM_014_B1_G07_T7C	
9514	ZM_014_B1_G08	ZM_014_B1_G08_T7C	
9515	ZM_014_B1_G10	ZM_014_B1_G10_T7C	
9516	ZM_014_B1_G10		ZM_014_B1_G10_MR
9517	ZM_014_B1_G12	ZM_014_B1_G12_T7C	
9518	ZM_014_B1_H01	ZM_014_B1_H01_T7C	
9519	ZM_014_B1_H01		ZM_014_B1_H01_MR
9520	ZM_014_B1_H02	ZM_014_B1_H02_T7C	
9521	ZM_014_B1_H04	ZM_014_B1_H04_T7C	
9522	ZM_014_B1_H05	ZM_014_B1_H05_T7C	
9523	ZM_014_B1_H07	ZM_014_B1_H07_T7C	
9524	ZM_014_B1_H07		ZM_014_B1_H07_MR
9525	ZM_014_B1_H08		ZM_014_B1_H08_MR
9526	ZM_014_B1_H10	ZM_014_B1_H10_T7C	
9527	ZM_014_B1_H11	ZM_014_B1_H11_T7C	
9528	ZM_014_B1_H11		ZM_014_B1_H11_MR
9529	ZM_014_B1_H12	ZM_014_B1_H12_T7C	
9530	ZM_014_B2_A01		ZM_014_B2_A01_MR
9531	ZM_014_B2_A02	ZM_014_B2_A02_T7	
9532	ZM_014_B2_A02		ZM_014_B2_A02_MR
9533	ZM_014_B2_A03	ZM_014_B2_A03_T7	
9534	ZM_014_B2_A03		ZM_014_B2_A03_MR
9535	ZM_014_B2_A04	ZM_014_B2_A04_T7	
9536	ZM_014_B2_A04		ZM_014_B2_A04_MR
9537	ZM_014_B2_A05	ZM_014_B2_A05_T7	
9538	ZM_014_B2_A05		ZM_014_B2_A05_MR
9539	ZM_014_B2_A06	ZM_014_B2_A06_T7	
9540	ZM_014_B2_A06		ZM_014_B2_A06_MR
9541	ZM_014_B2_A07	ZM_014_B2_A07_T7	
9542	ZM_014_B2_A07		ZM_014_B2_A07_MR
9543	ZM_014_B2_A08	ZM_014_B2_A08_T7	
9544	ZM_014_B2_A08		ZM_014_B2_A08_MR
9545	ZM_014_B2_A09	ZM_014_B2_A09_T7	
9546	ZM_014_B2_A09		ZM_014_B2_A09_MR
9547	ZM_014_B2_A10	ZM_014_B2_A10_T7	
9548	ZM_014_B2_A10		ZM_014_B2_A10_MR
9549	ZM_014_B2_A11	ZM_014_B2_A11_T7	
9550	ZM_014_B2_A11		ZM_014_B2_A11_MR
9551	ZM_014_B2_A12	ZM_014_B2_A12_T7	
9552	ZM_014_B2_A12		ZM_014_B2_A12_MR
9553	ZM_014_B2_B01	ZM_014_B2_B01_T7	
9554	ZM_014_B2_B01		ZM_014_B2_B01_MR
9555	ZM_014_B2_B02	ZM_014_B2_B02_T7	
9556	ZM_014_B2_B02		ZM_014_B2_B02_MR
9557	ZM_014_B2_B03	ZM_014_B2_B03_T7	
9558	ZM_014_B2_B03		ZM_014_B2_B03_MR
9559	ZM_014_B2_B04	ZM_014_B2_B04_T7	
9560	ZM_014_B2_B04		ZM_014_B2_B04_MR
9561	ZM_014_B2_B05	ZM_014_B2_B05_T7	
9562	ZM_014_B2_B05		ZM_014_B2_B05_MR
9563	ZM_014_B2_B06	ZM_014_B2_B06_T7	
9564	ZM_014_B2_B06		ZM_014_B2_B06_MR
9565	ZM_014_B2_B07	ZM_014_B2_B07_T7	
9566	ZM_014_B2_B07		ZM_014_B2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9567	ZM_014_B2_B08	ZM_014_B2_B08_T7	
9568	ZM_014_B2_B08		ZM_014_B2_B08_MR
9569	ZM_014_B2_B09	ZM_014_B2_B09_T7	
9570	ZM_014_B2_B09		ZM_014_B2_B09_MR
9571	ZM_014_B2_B10	ZM_014_B2_B10_T7	
9572	ZM_014_B2_B10		ZM_014_B2_B10_MR
9573	ZM_014_B2_B11	ZM_014_B2_B11_T7	
9574	ZM_014_B2_B11		ZM_014_B2_B11_MR
9575	ZM_014_B2_B12	ZM_014_B2_B12_T7	
9576	ZM_014_B2_B12		ZM_014_B2_B12_MR
9577	ZM_014_B2_C01	ZM_014_B2_C01_T7	
9578	ZM_014_B2_C01		ZM_014_B2_C01_MR
9579	ZM_014_B2_C02	ZM_014_B2_C02_T7	
9580	ZM_014_B2_C02		ZM_014_B2_C02_MR
9581	ZM_014_B2_C03	ZM_014_B2_C03_T7	
9582	ZM_014_B2_C03		ZM_014_B2_C03_MR
9583	ZM_014_B2_C04	ZM_014_B2_C04_T7	
9584	ZM_014_B2_C04		ZM_014_B2_C04_MR
9585	ZM_014_B2_C05	ZM_014_B2_C05_T7	
9586	ZM_014_B2_C05		ZM_014_B2_C05_MR
9587	ZM_014_B2_C06	ZM_014_B2_C06_T7	
9588	ZM_014_B2_C06		ZM_014_B2_C06_MR
9589	ZM_014_B2_C07	ZM_014_B2_C07_T7	
9590	ZM_014_B2_C07		ZM_014_B2_C07_MR
9591	ZM_014_B2_C08	ZM_014_B2_C08_T7	
9592	ZM_014_B2_C08		ZM_014_B2_C08_MR
9593	ZM_014_B2_C09	ZM_014_B2_C09_T7	
9594	ZM_014_B2_C09		ZM_014_B2_C09_MR
9595	ZM_014_B2_C10	ZM_014_B2_C10_T7	
9596	ZM_014_B2_C11	ZM_014_B2_C11_T7	
9597	ZM_014_B2_C11		ZM_014_B2_C11_MR
9598	ZM_014_B2_C12	ZM_014_B2_C12_T7	
9599	ZM_014_B2_C12		ZM_014_B2_C12_MR
9600	ZM_014_B2_D01	ZM_014_B2_D01_T7	
9601	ZM_014_B2_D01		ZM_014_B2_D01_MR
9602	ZM_014_B2_D02	ZM_014_B2_D02_T7	
9603	ZM_014_B2_D02		ZM_014_B2_D02_MR
9604	ZM_014_B2_D03	ZM_014_B2_D03_T7	
9605	ZM_014_B2_D03		ZM_014_B2_D03_MR
9606	ZM_014_B2_D04		ZM_014_B2_D04_MR
9607	ZM_014_B2_D05	ZM_014_B2_D05_T7	
9608	ZM_014_B2_D05		ZM_014_B2_D05_MR
9609	ZM_014_B2_D07	ZM_014_B2_D07_T7	
9610	ZM_014_B2_D07		ZM_014_B2_D07_MR
9611	ZM_014_B2_D08	ZM_014_B2_D08_T7	
9612	ZM_014_B2_D08		ZM_014_B2_D08_MR
9613	ZM_014_B2_D09	ZM_014_B2_D09_T7	
9614	ZM_014_B2_D09		ZM_014_B2_D09_MR
9615	ZM_014_B2_D10	ZM_014_B2_D10_T7	
9616	ZM_014_B2_D10		ZM_014_B2_D10_MR
9617	ZM_014_B2_D11	ZM_014_B2_D11_T7	
9618	ZM_014_B2_D11		ZM_014_B2_D11_MR
9619	ZM_014_B2_D12	ZM_014_B2_D12_T7	
9620	ZM_014_B2_D12		ZM_014_B2_D12_MR
9621	ZM_014_B2_E01	ZM_014_B2_E01_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9622	ZM_014_B2_E01		ZM_014_B2_E01_MR
9623	ZM_014_B2_E02	ZM_014_B2_E02_T7	
9624	ZM_014_B2_E02		ZM_014_B2_E02_MR
9625	ZM_014_B2_E03	ZM_014_B2_E03_T7	
9626	ZM_014_B2_E03		ZM_014_B2_E03_MR
9627	ZM_014_B2_E04	ZM_014_B2_E04_T7	
9628	ZM_014_B2_E04		ZM_014_B2_E04_MR
9629	ZM_014_B2_E05	ZM_014_B2_E05_T7	
9630	ZM_014_B2_E05		ZM_014_B2_E05_MR
9631	ZM_014_B2_E06	ZM_014_B2_E06_T7	
9632	ZM_014_B2_E06		ZM_014_B2_E06_MR
9633	ZM_014_B2_E07	ZM_014_B2_E07_T7	
9634	ZM_014_B2_E07		ZM_014_B2_E07_MR
9635	ZM_014_B2_E08	ZM_014_B2_E08_T7	
9636	ZM_014_B2_E08		ZM_014_B2_E08_MR
9637	ZM_014_B2_E09	ZM_014_B2_E09_T7	
9638	ZM_014_B2_E09		ZM_014_B2_E09_MR
9639	ZM_014_B2_E10	ZM_014_B2_E10_T7	
9640	ZM_014_B2_E10		ZM_014_B2_E10_MR
9641	ZM_014_B2_E11	ZM_014_B2_E11_T7	
9642	ZM_014_B2_E11		ZM_014_B2_E11_MR
9643	ZM_014_B2_E12	ZM_014_B2_E12_T7	
9644	ZM_014_B2_E12		ZM_014_B2_E12_MR
9645	ZM_014_B2_F01	ZM_014_B2_F01_T7	
9646	ZM_014_B2_F01		ZM_014_B2_F01_MR
9647	ZM_014_B2_F02	ZM_014_B2_F02_T7	
9648	ZM_014_B2_F02		ZM_014_B2_F02_MR
9649	ZM_014_B2_F03		ZM_014_B2_F03_MR
9650	ZM_014_B2_F04	ZM_014_B2_F04_T7	
9651	ZM_014_B2_F04		ZM_014_B2_F04_MR
9652	ZM_014_B2_F05	ZM_014_B2_F05_T7	
9653	ZM_014_B2_F05		ZM_014_B2_F05_MR
9654	ZM_014_B2_F06	ZM_014_B2_F06_T7	
9655	ZM_014_B2_F06		ZM_014_B2_F06_MR
9656	ZM_014_B2_F07	ZM_014_B2_F07_T7	
9657	ZM_014_B2_F07		ZM_014_B2_F07_MR
9658	ZM_014_B2_F08	ZM_014_B2_F08_T7	
9659	ZM_014_B2_F08		ZM_014_B2_F08_MR
9660	ZM_014_B2_F09	ZM_014_B2_F09_T7	
9661	ZM_014_B2_F09		ZM_014_B2_F09_MR
9662	ZM_014_B2_F10	ZM_014_B2_F10_T7	
9663	ZM_014_B2_F10		ZM_014_B2_F10_MR
9664	ZM_014_B2_F11	ZM_014_B2_F11_T7	
9665	ZM_014_B2_F11		ZM_014_B2_F11_MR
9666	ZM_014_B2_F12	ZM_014_B2_F12_T7	
9667	ZM_014_B2_G01	ZM_014_B2_G01_T7	
9668	ZM_014_B2_G01		ZM_014_B2_G01_MR
9669	ZM_014_B2_G02	ZM_014_B2_G02_T7	
9670	ZM_014_B2_G02		ZM_014_B2_G02_MR
9671	ZM_014_B2_G03	ZM_014_B2_G03_T7	
9672	ZM_014_B2_G03		ZM_014_B2_G03_MR
9673	ZM_014_B2_G04	ZM_014_B2_G04_T7	
9674	ZM_014_B2_G04		ZM_014_B2_G04_MR
9675	ZM_014_B2_G05	ZM_014_B2_G05_T7	
9676	ZM_014_B2_G05		ZM_014_B2_G05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9677	ZM_014_B2_G06	ZM_014_B2_G06_T7	
9678	ZM_014_B2_G06		ZM_014_B2_G06_MR
9679	ZM_014_B2_G07	ZM_014_B2_G07_T7	
9680	ZM_014_B2_G07		ZM_014_B2_G07_MR
9681	ZM_014_B2_G08	ZM_014_B2_G08_T7	
9682	ZM_014_B2_G08		ZM_014_B2_G08_MR
9683	ZM_014_B2_G09	ZM_014_B2_G09_T7	
9684	ZM_014_B2_G09		ZM_014_B2_G09_MR
9685	ZM_014_B2_G10	ZM_014_B2_G10_T7	
9686	ZM_014_B2_G10		ZM_014_B2_G10_MR
9687	ZM_014_B2_G11	ZM_014_B2_G11_T7	
9688	ZM_014_B2_G11		ZM_014_B2_G11_MR
9689	ZM_014_B2_G12	ZM_014_B2_G12_T7	
9690	ZM_014_B2_H01	ZM_014_B2_H01_T7	
9691	ZM_014_B2_H01		ZM_014_B2_H01_MR
9692	ZM_014_B2_H02	ZM_014_B2_H02_T7	
9693	ZM_014_B2_H02		ZM_014_B2_H02_MR
9694	ZM_014_B2_H03	ZM_014_B2_H03_T7	
9695	ZM_014_B2_H03		ZM_014_B2_H03_MR
9696	ZM_014_B2_H04	ZM_014_B2_H04_T7	
9697	ZM_014_B2_H04		ZM_014_B2_H04_MR
9698	ZM_014_B2_H05	ZM_014_B2_H05_T7	
9699	ZM_014_B2_H05		ZM_014_B2_H05_MR
9700	ZM_014_B2_H07		ZM_014_B2_H07_MR
9701	ZM_014_B2_H08	ZM_014_B2_H08_T7	
9702	ZM_014_B2_H08		ZM_014_B2_H08_MR
9703	ZM_014_B2_H09	ZM_014_B2_H09_T7	
9704	ZM_014_B2_H09		ZM_014_B2_H09_MR
9705	ZM_014_B2_H11	ZM_014_B2_H11_T7	
9706	ZM_014_B2_H11		ZM_014_B2_H11_MR
9707	ZM_014_B2_H12	ZM_014_B2_H12_T7	
9708	ZM_0150_A2_A01	ZM_0150_A2_A01_T7C	
9709	ZM_0150_A2_A02	ZM_0150_A2_A02_T7C	
9710	ZM_0150_A2_A03	ZM_0150_A2_A03_T7C	
9711	ZM_0150_A2_A04	ZM_0150_A2_A04_T7C	
9712	ZM_0150_A2_A05	ZM_0150_A2_A05_T7C	
9713	ZM_0150_A2_A07	ZM_0150_A2_A07_T7C	
9714	ZM_0150_A2_A08	ZM_0150_A2_A08_T7C	
9715	ZM_0150_A2_A09	ZM_0150_A2_A09_T7C	
9716	ZM_0150_A2_A10	ZM_0150_A2_A10_T7C	
9717	ZM_0150_A2_A11	ZM_0150_A2_A11_T7C	
9718	ZM_0150_A2_A12	ZM_0150_A2_A12_T7C	
9719	ZM_0150_A2_B01	ZM_0150_A2_B01_T7C	
9720	ZM_0150_A2_B02	ZM_0150_A2_B02_T7C	
9721	ZM_0150_A2_B03	ZM_0150_A2_B03_T7C	
9722	ZM_0150_A2_B04	ZM_0150_A2_B04_T7C	
9723	ZM_0150_A2_B05	ZM_0150_A2_B05_T7C	
9724	ZM_0150_A2_B06	ZM_0150_A2_B06_T7C	
9725	ZM_0150_A2_B07	ZM_0150_A2_B07_T7C	
9726	ZM_0150_A2_B08	ZM_0150_A2_B08_T7C	
9727	ZM_0150_A2_B09	ZM_0150_A2_B09_T7C	
9728	ZM_0150_A2_B10	ZM_0150_A2_B10_T7C	
9729	ZM_0150_A2_B11	ZM_0150_A2_B11_T7C	
9730	ZM_0150_A2_B12	ZM_0150_A2_B12_T7C	
9731	ZM_0150_A2_C02	ZM_0150_A2_C02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9732	ZM_0150_A2_C03	ZM_0150_A2_C03_T7C	
9733	ZM_0150_A2_C04	ZM_0150_A2_C04_T7C	
9734	ZM_0150_A2_C05	ZM_0150_A2_C05_T7C	
9735	ZM_0150_A2_C06	ZM_0150_A2_C06_T7C	
9736	ZM_0150_A2_C07	ZM_0150_A2_C07_T7C	
9737	ZM_0150_A2_C08	ZM_0150_A2_C08_T7C	
9738	ZM_0150_A2_C09	ZM_0150_A2_C09_T7C	
9739	ZM_0150_A2_C10	ZM_0150_A2_C10_T7C	
9740	ZM_0150_A2_C11	ZM_0150_A2_C11_T7C	
9741	ZM_0150_A2_C12	ZM_0150_A2_C12_T7C	
9742	ZM_0150_A2_D01	ZM_0150_A2_D01_T7C	
9743	ZM_0150_A2_D02	ZM_0150_A2_D02_T7C	
9744	ZM_0150_A2_D03	ZM_0150_A2_D03_T7C	
9745	ZM_0150_A2_D04	ZM_0150_A2_D04_T7C	
9746	ZM_0150_A2_D05	ZM_0150_A2_D05_T7C	
9747	ZM_0150_A2_D06	ZM_0150_A2_D06_T7C	
9748	ZM_0150_A2_D07	ZM_0150_A2_D07_T7C	
9749	ZM_0150_A2_D08	ZM_0150_A2_D08_T7C	
9750	ZM_0150_A2_D09	ZM_0150_A2_D09_T7C	
9751	ZM_0150_A2_D10	ZM_0150_A2_D10_T7C	
9752	ZM_0150_A2_D11	ZM_0150_A2_D11_T7C	
9753	ZM_0150_A2_D12	ZM_0150_A2_D12_T7C	
9754	ZM_0150_A2_E01	ZM_0150_A2_E01_T7C	
9755	ZM_0150_A2_E02	ZM_0150_A2_E02_T7C	
9756	ZM_0150_A2_E04	ZM_0150_A2_E04_T7C	
9757	ZM_0150_A2_E05	ZM_0150_A2_E05_T7C	
9758	ZM_0150_A2_E06	ZM_0150_A2_E06_T7C	
9759	ZM_0150_A2_E07	ZM_0150_A2_E07_T7C	
9760	ZM_0150_A2_E08	ZM_0150_A2_E08_T7C	
9761	ZM_0150_A2_E09	ZM_0150_A2_E09_T7C	
9762	ZM_0150_A2_E10	ZM_0150_A2_E10_T7C	
9763	ZM_0150_A2_E11	ZM_0150_A2_E11_T7C	
9764	ZM_0150_A2_E12	ZM_0150_A2_E12_T7C	
9765	ZM_0150_A2_F01	ZM_0150_A2_F01_T7C	
9766	ZM_0150_A2_F02	ZM_0150_A2_F02_T7C	
9767	ZM_0150_A2_F03	ZM_0150_A2_F03_T7C	
9768	ZM_0150_A2_F04	ZM_0150_A2_F04_T7C	
9769	ZM_0150_A2_F05	ZM_0150_A2_F05_T7C	
9770	ZM_0150_A2_F06	ZM_0150_A2_F06_T7C	
9771	ZM_0150_A2_F07	ZM_0150_A2_F07_T7C	
9772	ZM_0150_A2_F08	ZM_0150_A2_F08_T7C	
9773	ZM_0150_A2_F09	ZM_0150_A2_F09_T7C	
9774	ZM_0150_A2_F10	ZM_0150_A2_F10_T7C	
9775	ZM_0150_A2_F11	ZM_0150_A2_F11_T7C	
9776	ZM_0150_A2_F12	ZM_0150_A2_F12_T7C	
9777	ZM_0150_A2_G01	ZM_0150_A2_G01_T7C	
9778	ZM_0150_A2_G02	ZM_0150_A2_G02_T7C	
9779	ZM_0150_A2_G03	ZM_0150_A2_G03_T7C	
9780	ZM_0150_A2_G04	ZM_0150_A2_G04_T7C	
9781	ZM_0150_A2_G05	ZM_0150_A2_G05_T7C	
9782	ZM_0150_A2_G07	ZM_0150_A2_G07_T7C	
9783	ZM_0150_A2_G08	ZM_0150_A2_G08_T7C	
9784	ZM_0150_A2_G09	ZM_0150_A2_G09_T7C	
9785	ZM_0150_A2_G10	ZM_0150_A2_G10_T7C	
9786	ZM_0150_A2_G11	ZM_0150_A2_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9787	ZM_0150_A2_G12	ZM_0150_A2_G12_T7C	
9788	ZM_0150_A2_H01	ZM_0150_A2_H01_T7C	
9789	ZM_0150_A2_H02	ZM_0150_A2_H02_T7C	
9790	ZM_0150_A2_H03	ZM_0150_A2_H03_T7C	
9791	ZM_0150_A2_H04	ZM_0150_A2_H04_T7C	
9792	ZM_0150_A2_H05	ZM_0150_A2_H05_T7C	
9793	ZM_0150_A2_H07	ZM_0150_A2_H07_T7C	
9794	ZM_0150_A2_H10	ZM_0150_A2_H10_T7C	
9795	ZM_0150_A2_H11	ZM_0150_A2_H11_T7C	
9796	ZM_0150_A2_H12	ZM_0150_A2_H12_T7C	
9797	ZM_0151_A2_A01	ZM_0151_A2_A01_T7C	
9798	ZM_0151_A2_A01		ZM_0151_A2_A01_MR
9799	ZM_0151_A2_A02	ZM_0151_A2_A02_T7C	
9800	ZM_0151_A2_A02		ZM_0151_A2_A02_MR
9801	ZM_0151_A2_A03	ZM_0151_A2_A03_T7C	
9802	ZM_0151_A2_A03		ZM_0151_A2_A03_MR
9803	ZM_0151_A2_A04	ZM_0151_A2_A04_T7C	
9804	ZM_0151_A2_A04		ZM_0151_A2_A04_MR
9805	ZM_0151_A2_A05	ZM_0151_A2_A05_T7C	
9806	ZM_0151_A2_A05		ZM_0151_A2_A05_MR
9807	ZM_0151_A2_A06	ZM_0151_A2_A06_T7C	
9808	ZM_0151_A2_A06		ZM_0151_A2_A06_MR
9809	ZM_0151_A2_A07	ZM_0151_A2_A07_T7C	
9810	ZM_0151_A2_A07		ZM_0151_A2_A07_MR
9811	ZM_0151_A2_A08	ZM_0151_A2_A08_T7C	
9812	ZM_0151_A2_A08		ZM_0151_A2_A08_MR
9813	ZM_0151_A2_A09	ZM_0151_A2_A09_T7C	
9814	ZM_0151_A2_A09		ZM_0151_A2_A09_MR
9815	ZM_0151_A2_A11	ZM_0151_A2_A11_T7C	
9816	ZM_0151_A2_A11		ZM_0151_A2_A11_MR
9817	ZM_0151_A2_A12	ZM_0151_A2_A12_T7C	
9818	ZM_0151_A2_A12		ZM_0151_A2_A12_MR
9819	ZM_0151_A2_B02	ZM_0151_A2_B02_T7C	
9820	ZM_0151_A2_B02		ZM_0151_A2_B02_MR
9821	ZM_0151_A2_B03	ZM_0151_A2_B03_T7C	
9822	ZM_0151_A2_B03		ZM_0151_A2_B03_MR
9823	ZM_0151_A2_B04	ZM_0151_A2_B04_T7C	
9824	ZM_0151_A2_B04		ZM_0151_A2_B04_MR
9825	ZM_0151_A2_B05	ZM_0151_A2_B05_T7C	
9826	ZM_0151_A2_B05		ZM_0151_A2_B05_MR
9827	ZM_0151_A2_B06	ZM_0151_A2_B06_T7C	
9828	ZM_0151_A2_B06		ZM_0151_A2_B06_MR
9829	ZM_0151_A2_B07	ZM_0151_A2_B07_T7C	
9830	ZM_0151_A2_B07		ZM_0151_A2_B07_MR
9831	ZM_0151_A2_B08	ZM_0151_A2_B08_T7C	
9832	ZM_0151_A2_B08		ZM_0151_A2_B08_MR
9833	ZM_0151_A2_B09	ZM_0151_A2_B09_T7C	
9834	ZM_0151_A2_B09		ZM_0151_A2_B09_MR
9835	ZM_0151_A2_B10	ZM_0151_A2_B10_T7C	
9836	ZM_0151_A2_B10		ZM_0151_A2_B10_MR
9837	ZM_0151_A2_B11	ZM_0151_A2_B11_T7C	
9838	ZM_0151_A2_B11		ZM_0151_A2_B11_MR
9839	ZM_0151_A2_B12	ZM_0151_A2_B12_T7C	
9840	ZM_0151_A2_B12		ZM_0151_A2_B12_MR
9841	ZM_0151_A2_C01	ZM_0151_A2_C01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9842	ZM_0151_A2_C01		ZM_0151_A2_C01_MR
9843	ZM_0151_A2_C02	ZM_0151_A2_C02_T7C	
9844	ZM_0151_A2_C02		ZM_0151_A2_C02_MR
9845	ZM_0151_A2_C03	ZM_0151_A2_C03_T7C	
9846	ZM_0151_A2_C03		ZM_0151_A2_C03_MR
9847	ZM_0151_A2_C04	ZM_0151_A2_C04_T7C	
9848	ZM_0151_A2_C04		ZM_0151_A2_C04_MR
9849	ZM_0151_A2_C05	ZM_0151_A2_C05_T7C	
9850	ZM_0151_A2_C05		ZM_0151_A2_C05_MR
9851	ZM_0151_A2_C06	ZM_0151_A2_C06_T7C	
9852	ZM_0151_A2_C06		ZM_0151_A2_C06_MR
9853	ZM_0151_A2_C07	ZM_0151_A2_C07_T7C	
9854	ZM_0151_A2_C07		ZM_0151_A2_C07_MR
9855	ZM_0151_A2_C08	ZM_0151_A2_C08_T7C	
9856	ZM_0151_A2_C08		ZM_0151_A2_C08_MR
9857	ZM_0151_A2_C09	ZM_0151_A2_C09_T7C	
9858	ZM_0151_A2_C09		ZM_0151_A2_C09_MR
9859	ZM_0151_A2_C10	ZM_0151_A2_C10_T7C	
9860	ZM_0151_A2_C10		ZM_0151_A2_C10_MR
9861	ZM_0151_A2_C11	ZM_0151_A2_C11_T7C	
9862	ZM_0151_A2_C11		ZM_0151_A2_C11_MR
9863	ZM_0151_A2_C12	ZM_0151_A2_C12_T7C	
9864	ZM_0151_A2_C12		ZM_0151_A2_C12_MR
9865	ZM_0151_A2_D02	ZM_0151_A2_D02_T7C	
9866	ZM_0151_A2_D02		ZM_0151_A2_D02_MR
9867	ZM_0151_A2_D03	ZM_0151_A2_D03_T7C	
9868	ZM_0151_A2_D03		ZM_0151_A2_D03_MR
9869	ZM_0151_A2_D04	ZM_0151_A2_D04_T7C	
9870	ZM_0151_A2_D04		ZM_0151_A2_D04_MR
9871	ZM_0151_A2_D05	ZM_0151_A2_D05_T7C	
9872	ZM_0151_A2_D05		ZM_0151_A2_D05_MR
9873	ZM_0151_A2_D06	ZM_0151_A2_D06_T7C	
9874	ZM_0151_A2_D06		ZM_0151_A2_D06_MR
9875	ZM_0151_A2_D07	ZM_0151_A2_D07_T7C	
9876	ZM_0151_A2_D07		ZM_0151_A2_D07_MR
9877	ZM_0151_A2_D08	ZM_0151_A2_D08_T7C	
9878	ZM_0151_A2_D08		ZM_0151_A2_D08_MR
9879	ZM_0151_A2_D09	ZM_0151_A2_D09_T7C	
9880	ZM_0151_A2_D09		ZM_0151_A2_D09_MR
9881	ZM_0151_A2_D10	ZM_0151_A2_D10_T7C	
9882	ZM_0151_A2_D10		ZM_0151_A2_D10_MR
9883	ZM_0151_A2_D11	ZM_0151_A2_D11_T7C	
9884	ZM_0151_A2_D11		ZM_0151_A2_D11_MR
9885	ZM_0151_A2_D12	ZM_0151_A2_D12_T7C	
9886	ZM_0151_A2_D12		ZM_0151_A2_D12_MR
9887	ZM_0151_A2_E01	ZM_0151_A2_E01_T7C	
9888	ZM_0151_A2_E01		ZM_0151_A2_E01_MR
9889	ZM_0151_A2_E02	ZM_0151_A2_E02_T7C	
9890	ZM_0151_A2_E02		ZM_0151_A2_E02_MR
9891	ZM_0151_A2_E03	ZM_0151_A2_E03_T7C	ZM_0151_A2_E03
	ZM_0151_A2_E03_MR		
9893	ZM_0151_A2_E04	ZM_0151_A2_E04_T7C	
9894	ZM_0151_A2_E04		ZM_0151_A2_E04_MR
9895	ZM_0151_A2_E05	ZM_0151_A2_E05_T7C	
9896	ZM_0151_A2_E05		ZM_0151_A2_E05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9897	ZM_0151_A2_E06	ZM_0151_A2_E06_T7C	
9898	ZM_0151_A2_E06		ZM_0151_A2_E06_MR
9899	ZM_0151_A2_E07	ZM_0151_A2_E07_T7C	
9900	ZM_0151_A2_E07		ZM_0151_A2_E07_MR
9901	ZM_0151_A2_E08	ZM_0151_A2_E08_T7C	
9902	ZM_0151_A2_E08		ZM_0151_A2_E08_MR
9903	ZM_0151_A2_E09	ZM_0151_A2_E09_T7C	
9904	ZM_0151_A2_E09		ZM_0151_A2_E09_MR
9905	ZM_0151_A2_E10	ZM_0151_A2_E10_T7C	
9906	ZM_0151_A2_E10		ZM_0151_A2_E10_MR
9907	ZM_0151_A2_E11	ZM_0151_A2_E11_T7C	
9908	ZM_0151_A2_E11		ZM_0151_A2_E11_MR
9909	ZM_0151_A2_E12	ZM_0151_A2_E12_T7C	
9910	ZM_0151_A2_E12		ZM_0151_A2_E12_MR
9911	ZM_0151_A2_F01	ZM_0151_A2_F01_T7C	
9912	ZM_0151_A2_F01		ZM_0151_A2_F01_MR
9913	ZM_0151_A2_F02	ZM_0151_A2_F02_T7C	
9914	ZM_0151_A2_F02		ZM_0151_A2_F02_MR
9915	ZM_0151_A2_F03	ZM_0151_A2_F03_T7C	
9916	ZM_0151_A2_F03		ZM_0151_A2_F03_MR
9917	ZM_0151_A2_F04	ZM_0151_A2_F04_T7C	
9918	ZM_0151_A2_F04		ZM_0151_A2_F04_MR
9919	ZM_0151_A2_F05	ZM_0151_A2_F05_T7C	
9920	ZM_0151_A2_F05		ZM_0151_A2_F05_MR
9921	ZM_0151_A2_F06	ZM_0151_A2_F06_T7C	
9922	ZM_0151_A2_F06		ZM_0151_A2_F06_MR
9923	ZM_0151_A2_F07	ZM_0151_A2_F07_T7C	
9924	ZM_0151_A2_F07		ZM_0151_A2_F07_MR
9925	ZM_0151_A2_F08	ZM_0151_A2_F08_T7C	
9926	ZM_0151_A2_F08		ZM_0151_A2_F08_MR
9927	ZM_0151_A2_F09	ZM_0151_A2_F09_T7C	
9928	ZM_0151_A2_F09		ZM_0151_A2_F09_MR
9929	ZM_0151_A2_F10	ZM_0151_A2_F10_T7C	
9930	ZM_0151_A2_F10		ZM_0151_A2_F10_MR
9931	ZM_0151_A2_F11	ZM_0151_A2_F11_T7C	
9932	ZM_0151_A2_F11		ZM_0151_A2_F11_MR
9933	ZM_0151_A2_F12	ZM_0151_A2_F12_T7C	
9934	ZM_0151_A2_F12		ZM_0151_A2_F12_MR
9935	ZM_0151_A2_G01	ZM_0151_A2_G01_T7C	
9936	ZM_0151_A2_G01		ZM_0151_A2_G01_MR
9937	ZM_0151_A2_G02	ZM_0151_A2_G02_T7C	
9938	ZM_0151_A2_G02		ZM_0151_A2_G02_MR
9939	ZM_0151_A2_G03	ZM_0151_A2_G03_T7C	
9940	ZM_0151_A2_G03		ZM_0151_A2_G03_MR
9941	ZM_0151_A2_G04	ZM_0151_A2_G04_T7C	
9942	ZM_0151_A2_G04		ZM_0151_A2_G04_MR
9943	ZM_0151_A2_G05	ZM_0151_A2_G05_T7C	
9944	ZM_0151_A2_G05		ZM_0151_A2_G05_MR
9945	ZM_0151_A2_G06	ZM_0151_A2_G06_T7C	
9946	ZM_0151_A2_G06		ZM_0151_A2_G06_MR
9947	ZM_0151_A2_G07	ZM_0151_A2_G07_T7C	
9948	ZM_0151_A2_G07		ZM_0151_A2_G07_MR
9949	ZM_0151_A2_G08	ZM_0151_A2_G08_T7C	
9950	ZM_0151_A2_G08		ZM_0151_A2_G08_MR
9951	ZM_0151_A2_G09	ZM_0151_A2_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
9952	ZM_0151_A2_G09		ZM_0151_A2_G09_MR
9953	ZM_0151_A2_G10	ZM_0151_A2_G10_T7C	
9954	ZM_0151_A2_G10		ZM_0151_A2_G10_MR
9955	ZM_0151_A2_G12	ZM_0151_A2_G12_T7C	
9956	ZM_0151_A2_G12		ZM_0151_A2_G12_MR
9957	ZM_0151_A2_H01	ZM_0151_A2_H01_T7C	
9958	ZM_0151_A2_H01		ZM_0151_A2_H01_MR
9959	ZM_0151_A2_H02	ZM_0151_A2_H02_T7C	
9960	ZM_0151_A2_H02		ZM_0151_A2_H02_MR
9961	ZM_0151_A2_H03	ZM_0151_A2_H03_T7C	
9962	ZM_0151_A2_H03		ZM_0151_A2_H03_MR
9963	ZM_0151_A2_H04	ZM_0151_A2_H04_T7C	
9964	ZM_0151_A2_H04		ZM_0151_A2_H04_MR
9965	ZM_0151_A2_H05	ZM_0151_A2_H05_T7C	
9966	ZM_0151_A2_H05		ZM_0151_A2_H05_MR
9967	ZM_0151_A2_H06	ZM_0151_A2_H06_T7C	
9968	ZM_0151_A2_H06		ZM_0151_A2_H06_MR
9969	ZM_0151_A2_H07	ZM_0151_A2_H07_T7C	
9970	ZM_0151_A2_H07		ZM_0151_A2_H07_MR
9971	ZM_0151_A2_H08	ZM_0151_A2_H08_T7C	
9972	ZM_0151_A2_H08		ZM_0151_A2_H08_MR
9973	ZM_0151_A2_H09	ZM_0151_A2_H09_T7C	
9974	ZM_0151_A2_H09		ZM_0151_A2_H09_MR
9975	ZM_0151_A2_H10	ZM_0151_A2_H10_T7C	
9976	ZM_0151_A2_H10		ZM_0151_A2_H10_MR
9977	ZM_0151_A2_H11	ZM_0151_A2_H11_T7C	
9978	ZM_0151_A2_H11		ZM_0151_A2_H11_MR
9979	ZM_0151_A2_H12	ZM_0151_A2_H12_T7C	
9980	ZM_0151_A2_H12		ZM_0151_A2_H12_MR
9981	ZM_0152_A1_A01	ZM_0152_A1_A01_T7C	
9982	ZM_0152_A1_A01		ZM_0152_A1_A01_MR
9983	ZM_0152_A1_A02	ZM_0152_A1_A02_T7C	
9984	ZM_0152_A1_A02		ZM_0152_A1_A02_MR
9985	ZM_0152_A1_A03	ZM_0152_A1_A03_T7C	
9986	ZM_0152_A1_A03		ZM_0152_A1_A03_MR
9987	ZM_0152_A1_A04	ZM_0152_A1_A04_T7C	
9988	ZM_0152_A1_A04		ZM_0152_A1_A04_MR
9989	ZM_0152_A1_A05	ZM_0152_A1_A05_T7C	
9990	ZM_0152_A1_A05		ZM_0152_A1_A05_MR
9991	ZM_0152_A1_A06	ZM_0152_A1_A06_T7C	
9992	ZM_0152_A1_A06		ZM_0152_A1_A06_MR
9993	ZM_0152_A1_A07	ZM_0152_A1_A07_T7C	
9994	ZM_0152_A1_A07		ZM_0152_A1_A07_MR
9995	ZM_0152_A1_A08	ZM_0152_A1_A08_T7C	
9996	ZM_0152_A1_A08		ZM_0152_A1_A08_MR
9997	ZM_0152_A1_A09	ZM_0152_A1_A09_T7C	
9998	ZM_0152_A1_A09		ZM_0152_A1_A09_MR
9999	ZM_0152_A1_A10	ZM_0152_A1_A10_T7C	
10000	ZM_0152_A1_A10		ZM_0152_A1_A10_MR
10001	ZM_0152_A1_A11	ZM_0152_A1_A11_T7C	
10002	ZM_0152_A1_A11		ZM_0152_A1_A11_MR
10003	ZM_0152_A1_A12	ZM_0152_A1_A12_T7C	
10004	ZM_0152_A1_A12		ZM_0152_A1_A12_MR
10005	ZM_0152_A1_B01	ZM_0152_A1_B01_T7C	
10006	ZM_0152_A1_B01		ZM_0152_A1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10007	ZM_0152_A1_B02	ZM_0152_A1_B02_T7C	
10008	ZM_0152_A1_B02		ZM_0152_A1_B02_MR
10009	ZM_0152_A1_B03	ZM_0152_A1_B03_T7C	
10010	ZM_0152_A1_B03		ZM_0152_A1_B03_MR
10011	ZM_0152_A1_B04	ZM_0152_A1_B04_T7C	
10012	ZM_0152_A1_B04		ZM_0152_A1_B04_MR
10013	ZM_0152_A1_B05	ZM_0152_A1_B05_T7C	
10014	ZM_0152_A1_B06	ZM_0152_A1_B06_T7C	
10015	ZM_0152_A1_B06		ZM_0152_A1_B06_MR
10016	ZM_0152_A1_B07	ZM_0152_A1_B07_T7C	
10017	ZM_0152_A1_B07		ZM_0152_A1_B07_MR
10018	ZM_0152_A1_B08	ZM_0152_A1_B08_T7C	
10019	ZM_0152_A1_B08		ZM_0152_A1_B08_MR
10020	ZM_0152_A1_B10	ZM_0152_A1_B10_T7C	
10021	ZM_0152_A1_B10		ZM_0152_A1_B10_MR
10022	ZM_0152_A1_B11	ZM_0152_A1_B11_T7C	
10023	ZM_0152_A1_B12	ZM_0152_A1_B12_T7C	
10024	ZM_0152_A1_B12		ZM_0152_A1_B12_MR
10025	ZM_0152_A1_C01	ZM_0152_A1_C01_T7C	
10026	ZM_0152_A1_C01		ZM_0152_A1_C01_MR
10027	ZM_0152_A1_C02	ZM_0152_A1_C02_T7C	
10028	ZM_0152_A1_C03	ZM_0152_A1_C03_T7C	
10029	ZM_0152_A1_C03		ZM_0152_A1_C03_MR
10030	ZM_0152_A1_C04	ZM_0152_A1_C04_T7C	
10031	ZM_0152_A1_C04		ZM_0152_A1_C04_MR
10032	ZM_0152_A1_C05	ZM_0152_A1_C05_T7C	
10033	ZM_0152_A1_C05		ZM_0152_A1_C05_MR
10034	ZM_0152_A1_C06	ZM_0152_A1_C06_T7C	
10035	ZM_0152_A1_C07	ZM_0152_A1_C07_T7C	
10036	ZM_0152_A1_C07		ZM_0152_A1_C07_MR
10037	ZM_0152_A1_C08	ZM_0152_A1_C08_T7C	
10038	ZM_0152_A1_C08		ZM_0152_A1_C08_MR
10039	ZM_0152_A1_C09	ZM_0152_A1_C09_T7C	
10040	ZM_0152_A1_C09		ZM_0152_A1_C09_MR
10041	ZM_0152_A1_C10	ZM_0152_A1_C10_T7C	
10042	ZM_0152_A1_C11	ZM_0152_A1_C11_T7C	
10043	ZM_0152_A1_C11		ZM_0152_A1_C11_MR
10044	ZM_0152_A1_C12	ZM_0152_A1_C12_T7C	
10045	ZM_0152_A1_C12		ZM_0152_A1_C12_MR
10046	ZM_0152_A1_D01	ZM_0152_A1_D01_T7C	
10047	ZM_0152_A1_D01		ZM_0152_A1_D01_MR
10048	ZM_0152_A1_D02	ZM_0152_A1_D02_T7C	
10049	ZM_0152_A1_D02		ZM_0152_A1_D02_MR
10050	ZM_0152_A1_D03	ZM_0152_A1_D03_T7C	
10051	ZM_0152_A1_D03		ZM_0152_A1_D03_MR
10052	ZM_0152_A1_D04	ZM_0152_A1_D04_T7C	
10053	ZM_0152_A1_D04		ZM_0152_A1_D04_MR
10054	ZM_0152_A1_D05	ZM_0152_A1_D05_T7C	
10055	ZM_0152_A1_D05		ZM_0152_A1_D05_MR
10056	ZM_0152_A1_D06	ZM_0152_A1_D06_T7C	
10057	ZM_0152_A1_D06		ZM_0152_A1_D06_MR
10058	ZM_0152_A1_D07	ZM_0152_A1_D07_T7C	
10059	ZM_0152_A1_D07		ZM_0152_A1_D07_MR
10060	ZM_0152_A1_D08	ZM_0152_A1_D08_T7C	
10061	ZM_0152_A1_D08		ZM_0152_A1_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10062	ZM_0152_A1_D09	ZM_0152_A1_D09_T7C	
10063	ZM_0152_A1_D09		ZM_0152_A1_D09_MR
10064	ZM_0152_A1_D10	ZM_0152_A1_D10_T7C	
10065	ZM_0152_A1_D10		ZM_0152_A1_D10_MR
10066	ZM_0152_A1_D11	ZM_0152_A1_D11_T7C	
10067	ZM_0152_A1_D11		ZM_0152_A1_D11_MR
10068	ZM_0152_A1_D12	ZM_0152_A1_D12_T7C	
10069	ZM_0152_A1_D12		ZM_0152_A1_D12_MR
10070	ZM_0152_A1_E01	ZM_0152_A1_E01_T7C	
10071	ZM_0152_A1_E02	ZM_0152_A1_E02_T7C	
10072	ZM_0152_A1_E02		ZM_0152_A1_E02_MR
10073	ZM_0152_A1_E03	ZM_0152_A1_E03_T7C	
10074	ZM_0152_A1_E03		ZM_0152_A1_E03_MR
10075	ZM_0152_A1_E04	ZM_0152_A1_E04_T7C	
10076	ZM_0152_A1_E04		ZM_0152_A1_E04_MR
10077	ZM_0152_A1_E05	ZM_0152_A1_E05_T7C	
10078	ZM_0152_A1_E06	ZM_0152_A1_E06_T7C	
10079	ZM_0152_A1_E06		ZM_0152_A1_E06_MR
10080	ZM_0152_A1_E07	ZM_0152_A1_E07_T7C	
10081	ZM_0152_A1_E07		ZM_0152_A1_E07_MR
10082	ZM_0152_A1_E08	ZM_0152_A1_E08_T7C	
10083	ZM_0152_A1_E08		ZM_0152_A1_E08_MR
10084	ZM_0152_A1_E10	ZM_0152_A1_E10_T7C	
10085	ZM_0152_A1_E10		ZM_0152_A1_E10_MR
10086	ZM_0152_A1_F01	ZM_0152_A1_F01_T7C	
10087	ZM_0152_A1_F01		ZM_0152_A1_F01_MR
10088	ZM_0152_A1_F02	ZM_0152_A1_F02_T7C	
10089	ZM_0152_A1_F03	ZM_0152_A1_F03_T7C	
10090	ZM_0152_A1_F03		ZM_0152_A1_F03_MR
10091	ZM_0152_A1_F04	ZM_0152_A1_F04_T7C	
10092	ZM_0152_A1_F04		ZM_0152_A1_F04_MR
10093	ZM_0152_A1_F05	ZM_0152_A1_F05_T7C	
10094	ZM_0152_A1_F05		ZM_0152_A1_F05_MR
10095	ZM_0152_A1_F06	ZM_0152_A1_F06_T7C	
10096	ZM_0152_A1_F06		ZM_0152_A1_F06_MR
10097	ZM_0152_A1_F07	ZM_0152_A1_F07_T7C	
10098	ZM_0152_A1_F07		ZM_0152_A1_F07_MR
10099	ZM_0152_A1_F08	ZM_0152_A1_F08_T7C	
10100	ZM_0152_A1_F09	ZM_0152_A1_F09_T7C	
10101	ZM_0152_A1_F09		ZM_0152_A1_F09_MR
10102	ZM_0152_A1_F10	ZM_0152_A1_F10_T7C	
10103	ZM_0152_A1_F10		ZM_0152_A1_F10_MR
10104	ZM_0152_A1_F11	ZM_0152_A1_F11_T7C	
10105	ZM_0152_A1_F11		ZM_0152_A1_F11_MR
10106	ZM_0152_A1_F12	ZM_0152_A1_F12_T7C	
10107	ZM_0152_A1_F12		ZM_0152_A1_F12_MR
10108	ZM_0152_A1_G01	ZM_0152_A1_G01_T7C	
10109	ZM_0152_A1_G02	ZM_0152_A1_G02_T7C	
10110	ZM_0152_A1_G02		ZM_0152_A1_G02_MR
10111	ZM_0152_A1_G03	ZM_0152_A1_G03_T7C	
10112	ZM_0152_A1_G03		ZM_0152_A1_G03_MR
10113	ZM_0152_A1_G04	ZM_0152_A1_G04_T7C	
10114	ZM_0152_A1_G04		ZM_0152_A1_G04_MR
10115	ZM_0152_A1_G05	ZM_0152_A1_G05_T7C	
10116	ZM_0152_A1_G06	ZM_0152_A1_G06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10117	ZM_0152_A1_G06		ZM_0152_A1_G06_MR
10118	ZM_0152_A1_G07	ZM_0152_A1_G07_T7C	
10119	ZM_0152_A1_G07		ZM_0152_A1_G07_MR
10120	ZM_0152_A1_G08	ZM_0152_A1_G08_T7C	
10121	ZM_0152_A1_G08		ZM_0152_A1_G08_MR
10122	ZM_0152_A1_G09	ZM_0152_A1_G09_T7C	
10123	ZM_0152_A1_G10	ZM_0152_A1_G10_T7C	
10124	ZM_0152_A1_G11	ZM_0152_A1_G11_T7C	
10125	ZM_0152_A1_G12	ZM_0152_A1_G12_T7C	
10126	ZM_0152_A1_H01	ZM_0152_A1_H01_T7C	
10127	ZM_0152_A1_H01		ZM_0152_A1_H01_MR
10128	ZM_0152_A1_H02	ZM_0152_A1_H02_T7C	
10129	ZM_0152_A1_H02		ZM_0152_A1_H02_MR
10130	ZM_0152_A1_H03	ZM_0152_A1_H03_T7C	
10131	ZM_0152_A1_H03		ZM_0152_A1_H03_MR
10132	ZM_0152_A1_H04	ZM_0152_A1_H04_T7C	
10133	ZM_0152_A1_H04		ZM_0152_A1_H04_MR
10134	ZM_0152_A1_H05	ZM_0152_A1_H05_T7C	
10135	ZM_0152_A1_H05		ZM_0152_A1_H05_MR
10136	ZM_0152_A1_H06	ZM_0152_A1_H06_T7C	
10137	ZM_0152_A1_H06		ZM_0152_A1_H06_MR
10138	ZM_0152_A1_H07	ZM_0152_A1_H07_T7C	
10139	ZM_0152_A1_H07		ZM_0152_A1_H07_MR
10140	ZM_0152_A1_H08	ZM_0152_A1_H08_T7C	
10141	ZM_0152_A1_H08		ZM_0152_A1_H08_MR
10142	ZM_0152_A1_H09	ZM_0152_A1_H09_T7C	
10143	ZM_0152_A1_H09		ZM_0152_A1_H09_MR
10144	ZM_0152_A1_H10	ZM_0152_A1_H10_T7C	
10145	ZM_0152_A1_H11	ZM_0152_A1_H11_T7C	
10146	ZM_0152_A1_H12	ZM_0152_A1_H12_T7C	
10147	ZM_0152_A1_H12		ZM_0152_A1_H12_MR
10148	ZM_0152_A2_A01	ZM_0152_A2_A01_T7C	
10149	ZM_0152_A2_A02	ZM_0152_A2_A02_T7C	
10150	ZM_0152_A2_A03	ZM_0152_A2_A03_T7C	
10151	ZM_0152_A2_A04	ZM_0152_A2_A04_T7C	
10152	ZM_0152_A2_A05	ZM_0152_A2_A05_T7C	
10153	ZM_0152_A2_A07	ZM_0152_A2_A07_T7C	
10154	ZM_0152_A2_A09	ZM_0152_A2_A09_T7C	
10155	ZM_0152_A2_A10	ZM_0152_A2_A10_T7C	
10156	ZM_0152_A2_A11	ZM_0152_A2_A11_T7C	
10157	ZM_0152_A2_A12	ZM_0152_A2_A12_T7C	
10158	ZM_0152_A2_B01	ZM_0152_A2_B01_T7C	
10159	ZM_0152_A2_B02	ZM_0152_A2_B02_T7C	
10160	ZM_0152_A2_B03	ZM_0152_A2_B03_T7C	
10161	ZM_0152_A2_B04	ZM_0152_A2_B04_T7C	
10162	ZM_0152_A2_B05	ZM_0152_A2_B05_T7C	
10163	ZM_0152_A2_B07	ZM_0152_A2_B07_T7C	
10164	ZM_0152_A2_B08	ZM_0152_A2_B08_T7C	
10165	ZM_0152_A2_B10	ZM_0152_A2_B10_T7C	
10166	ZM_0152_A2_B11	ZM_0152_A2_B11_T7C	
10167	ZM_0152_A2_B12	ZM_0152_A2_B12_T7C	
10168	ZM_0152_A2_C01	ZM_0152_A2_C01_T7C	
10169	ZM_0152_A2_C02	ZM_0152_A2_C02_T7C	
10170	ZM_0152_A2_C03	ZM_0152_A2_C03_T7C	
10171	ZM_0152_A2_C05	ZM_0152_A2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10172	ZM_0152_A2_C07	ZM_0152_A2_C07_T7C	
10173	ZM_0152_A2_C08	ZM_0152_A2_C08_T7C	
10174	ZM_0152_A2_C09	ZM_0152_A2_C09_T7C	
10175	ZM_0152_A2_C10	ZM_0152_A2_C10_T7C	
10176	ZM_0152_A2_C11	ZM_0152_A2_C11_T7C	
10177	ZM_0152_A2_C12	ZM_0152_A2_C12_T7C	
10178	ZM_0152_A2_D01	ZM_0152_A2_D01_T7C	
10179	ZM_0152_A2_D02	ZM_0152_A2_D02_T7C	
10180	ZM_0152_A2_D03	ZM_0152_A2_D03_T7C	
10181	ZM_0152_A2_D04	ZM_0152_A2_D04_T7C	
10182	ZM_0152_A2_D05	ZM_0152_A2_D05_T7C	
10183	ZM_0152_A2_D06	ZM_0152_A2_D06_T7C	
10184	ZM_0152_A2_D07	ZM_0152_A2_D07_T7C	
10185	ZM_0152_A2_D08	ZM_0152_A2_D08_T7C	
10186	ZM_0152_A2_D09	ZM_0152_A2_D09_T7C	
10187	ZM_0152_A2_D10	ZM_0152_A2_D10_T7C	
10188	ZM_0152_A2_D11	ZM_0152_A2_D11_T7C	
10189	ZM_0152_A2_D12	ZM_0152_A2_D12_T7C	ZM_0152_A2_E01
	ZM_0152_A2_E01_T7C		
10191	ZM_0152_A2_E02	ZM_0152_A2_E02_T7C	
10192	ZM_0152_A2_E04	ZM_0152_A2_E04_T7C	
10193	ZM_0152_A2_E07	ZM_0152_A2_E07_T7C	
10194	ZM_0152_A2_E08	ZM_0152_A2_E08_T7C	
10195	ZM_0152_A2_E10	ZM_0152_A2_E10_T7C	
10196	ZM_0152_A2_E11	ZM_0152_A2_E11_T7C	
10197	ZM_0152_A2_E12	ZM_0152_A2_E12_T7C	
10198	ZM_0152_A2_F01	ZM_0152_A2_F01_T7C	
10199	ZM_0152_A2_F02	ZM_0152_A2_F02_T7C	
10200	ZM_0152_A2_F03	ZM_0152_A2_F03_T7C	
10201	ZM_0152_A2_F04	ZM_0152_A2_F04_T7C	
10202	ZM_0152_A2_F05	ZM_0152_A2_F05_T7C	
10203	ZM_0152_A2_F06	ZM_0152_A2_F06_T7C	
10204	ZM_0152_A2_F07	ZM_0152_A2_F07_T7C	
10205	ZM_0152_A2_F08	ZM_0152_A2_F08_T7C	
10206	ZM_0152_A2_F10	ZM_0152_A2_F10_T7C	
10207	ZM_0152_A2_F12	ZM_0152_A2_F12_T7C	
10208	ZM_0152_A2_G01	ZM_0152_A2_G01_T7C	
10209	ZM_0152_A2_G02	ZM_0152_A2_G02_T7C	
10210	ZM_0152_A2_G03	ZM_0152_A2_G03_T7C	
10211	ZM_0152_A2_G04	ZM_0152_A2_G04_T7C	
10212	ZM_0152_A2_G05	ZM_0152_A2_G05_T7C	
10213	ZM_0152_A2_G07	ZM_0152_A2_G07_T7C	
10214	ZM_0152_A2_G08	ZM_0152_A2_G08_T7C	
10215	ZM_0152_A2_G11	ZM_0152_A2_G11_T7C	
10216	ZM_0152_A2_G12	ZM_0152_A2_G12_T7C	
10217	ZM_0152_A2_H01	ZM_0152_A2_H01_T7C	
10218	ZM_0152_A2_H02	ZM_0152_A2_H02_T7C	
10219	ZM_0152_A2_H03	ZM_0152_A2_H03_T7C	
10220	ZM_0152_A2_H05	ZM_0152_A2_H05_T7C	
10221	ZM_0152_A2_H06	ZM_0152_A2_H06_T7C	
10222	ZM_0152_A2_H08	ZM_0152_A2_H08_T7C	
10223	ZM_0152_A2_H09	ZM_0152_A2_H09_T7C	
10224	ZM_0152_A2_H10	ZM_0152_A2_H10_T7C	
10225	ZM_0152_A2_H11	ZM_0152_A2_H11_T7C	
10226	ZM_0152_A2_H12	ZM_0152_A2_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10227	ZM_0152_B1_A01	ZM_0152_B1_A01_T7C	
10228	ZM_0152_B1_A02	ZM_0152_B1_A02_T7C	
10229	ZM_0152_B1_A03	ZM_0152_B1_A03_T7C	
10230	ZM_0152_B1_A04	ZM_0152_B1_A04_T7C	
10231	ZM_0152_B1_A05	ZM_0152_B1_A05_T7C	
10232	ZM_0152_B1_A06	ZM_0152_B1_A06_T7C	
10233	ZM_0152_B1_A07	ZM_0152_B1_A07_T7C	
10234	ZM_0152_B1_A08	ZM_0152_B1_A08_T7C	
10235	ZM_0152_B1_A09	ZM_0152_B1_A09_T7C	
10236	ZM_0152_B1_A10	ZM_0152_B1_A10_T7C	
10237	ZM_0152_B1_A12	ZM_0152_B1_A12_T7C	
10238	ZM_0152_B1_B02	ZM_0152_B1_B02_T7C	
10239	ZM_0152_B1_B03	ZM_0152_B1_B03_T7C	
10240	ZM_0152_B1_B04	ZM_0152_B1_B04_T7C	
10241	ZM_0152_B1_B05	ZM_0152_B1_B05_T7C	
10242	ZM_0152_B1_B06	ZM_0152_B1_B06_T7C	
10243	ZM_0152_B1_B07	ZM_0152_B1_B07_T7C	
10244	ZM_0152_B1_B08	ZM_0152_B1_B08_T7C	
10245	ZM_0152_B1_B09	ZM_0152_B1_B09_T7C	
10246	ZM_0152_B1_B10	ZM_0152_B1_B10_T7C	
10247	ZM_0152_B1_B11	ZM_0152_B1_B11_T7C	
10248	ZM_0152_B1_B12	ZM_0152_B1_B12_T7C	
10249	ZM_0152_B1_C01	ZM_0152_B1_C01_T7C	
10250	ZM_0152_B1_C02	ZM_0152_B1_C02_T7C	
10251	ZM_0152_B1_C03	ZM_0152_B1_C03_T7C	
10252	ZM_0152_B1_C04	ZM_0152_B1_C04_T7C	
10253	ZM_0152_B1_C06	ZM_0152_B1_C06_T7C	
10254	ZM_0152_B1_C07	ZM_0152_B1_C07_T7C	
10255	ZM_0152_B1_C08	ZM_0152_B1_C08_T7C	
10256	ZM_0152_B1_C09	ZM_0152_B1_C09_T7C	
10257	ZM_0152_B1_C10	ZM_0152_B1_C10_T7C	
10258	ZM_0152_B1_C11	ZM_0152_B1_C11_T7C	
10259	ZM_0152_B1_C12	ZM_0152_B1_C12_T7C	
10260	ZM_0152_B1_D01	ZM_0152_B1_D01_T7C	
10261	ZM_0152_B1_D02	ZM_0152_B1_D02_T7C	
10262	ZM_0152_B1_D03	ZM_0152_B1_D03_T7C	
10263	ZM_0152_B1_D04	ZM_0152_B1_D04_T7C	
10264	ZM_0152_B1_D06	ZM_0152_B1_D06_T7C	
10265	ZM_0152_B1_D07	ZM_0152_B1_D07_T7C	
10266	ZM_0152_B1_D08	ZM_0152_B1_D08_T7C	
10267	ZM_0152_B1_D10	ZM_0152_B1_D10_T7C	
10268	ZM_0152_B1_D11	ZM_0152_B1_D11_T7C	
10269	ZM_0152_B1_D12	ZM_0152_B1_D12_T7C	
10270	ZM_0152_B1_E01	ZM_0152_B1_E01_T7C	
10271	ZM_0152_B1_E02	ZM_0152_B1_E02_T7C	
10272	ZM_0152_B1_E03	ZM_0152_B1_E03_T7C	
10273	ZM_0152_B1_E04	ZM_0152_B1_E04_T7C	
10274	ZM_0152_B1_E05	ZM_0152_B1_E05_T7C	
10275	ZM_0152_B1_E06	ZM_0152_B1_E06_T7C	
10276	ZM_0152_B1_E07	ZM_0152_B1_E07_T7C	
10277	ZM_0152_B1_E08	ZM_0152_B1_E08_T7C	
10278	ZM_0152_B1_E09	ZM_0152_B1_E09_T7C	
10279	ZM_0152_B1_E10	ZM_0152_B1_E10_T7C	
10280	ZM_0152_B1_E11	ZM_0152_B1_E11_T7C	
10281	ZM_0152_B1_E12	ZM_0152_B1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10282	ZM_0152_B1_F01	ZM_0152_B1_F01_T7C	
10283	ZM_0152_B1_F02	ZM_0152_B1_F02_T7C	
10284	ZM_0152_B1_F03	ZM_0152_B1_F03_T7C	
10285	ZM_0152_B1_F04	ZM_0152_B1_F04_T7C	
10286	ZM_0152_B1_F05	ZM_0152_B1_F05_T7C	
10287	ZM_0152_B1_F06	ZM_0152_B1_F06_T7C	
10288	ZM_0152_B1_F07	ZM_0152_B1_F07_T7C	
10289	ZM_0152_B1_F08	ZM_0152_B1_F08_T7C	
10290	ZM_0152_B1_F09	ZM_0152_B1_F09_T7C	
10291	ZM_0152_B1_F10	ZM_0152_B1_F10_T7C	
10292	ZM_0152_B1_F11	ZM_0152_B1_F11_T7C	
10293	ZM_0152_B1_F12	ZM_0152_B1_F12_T7C	
10294	ZM_0152_B1_G01	ZM_0152_B1_G01_T7C	
10295	ZM_0152_B1_G02	ZM_0152_B1_G02_T7C	
10296	ZM_0152_B1_G03	ZM_0152_B1_G03_T7C	
10297	ZM_0152_B1_G04	ZM_0152_B1_G04_T7C	
10298	ZM_0152_B1_G06	ZM_0152_B1_G06_T7C	
10299	ZM_0152_B1_G07	ZM_0152_B1_G07_T7C	
10300	ZM_0152_B1_G08	ZM_0152_B1_G08_T7C	
10301	ZM_0152_B1_G09	ZM_0152_B1_G09_T7C	
10302	ZM_0152_B1_G10	ZM_0152_B1_G10_T7C	
10303	ZM_0152_B1_G11	ZM_0152_B1_G11_T7C	
10304	ZM_0152_B1_G12	ZM_0152_B1_G12_T7C	
10305	ZM_0152_B1_H01	ZM_0152_B1_H01_T7C	
10306	ZM_0152_B1_H03	ZM_0152_B1_H03_T7C	
10307	ZM_0152_B1_H05	ZM_0152_B1_H05_T7C	
10308	ZM_0152_B1_H06	ZM_0152_B1_H06_T7C	
10309	ZM_0152_B1_H11	ZM_0152_B1_H11_T7C	
10310	ZM_0152_B1_H12	ZM_0152_B1_H12_T7C	
10311	ZM_0153_A1_A01	ZM_0153_A1_A01_T7C	
10312	ZM_0153_A1_A01		ZM_0153_A1_A01_MR
10313	ZM_0153_A1_A02	ZM_0153_A1_A02_T7C	
10314	ZM_0153_A1_A03	ZM_0153_A1_A03_T7C	
10315	ZM_0153_A1_A03		ZM_0153_A1_A03_MR
10316	ZM_0153_A1_A04	ZM_0153_A1_A04_T7C	
10317	ZM_0153_A1_A04		ZM_0153_A1_A04_MR
10318	ZM_0153_A1_A05	ZM_0153_A1_A05_T7C	
10319	ZM_0153_A1_A05		ZM_0153_A1_A05_MR
10320	ZM_0153_A1_A06	ZM_0153_A1_A06_T7C	
10321	ZM_0153_A1_A06		ZM_0153_A1_A06_MR
10322	ZM_0153_A1_A09	ZM_0153_A1_A09_T7C	
10323	ZM_0153_A1_A09		ZM_0153_A1_A09_MR
10324	ZM_0153_A1_A10	ZM_0153_A1_A10_T7C	
10325	ZM_0153_A1_A10		ZM_0153_A1_A10_MR
10326	ZM_0153_A1_A11	ZM_0153_A1_A11_T7C	
10327	ZM_0153_A1_B01	ZM_0153_A1_B01_T7C	
10328	ZM_0153_A1_B01		ZM_0153_A1_B01_MR
10329	ZM_0153_A1_B02	ZM_0153_A1_B02_T7C	
10330	ZM_0153_A1_B02		ZM_0153_A1_B02_MR
10331	ZM_0153_A1_B03	ZM_0153_A1_B03_T7C	
10332	ZM_0153_A1_B03		ZM_0153_A1_B03_MR
10333	ZM_0153_A1_B04	ZM_0153_A1_B04_T7C	
10334	ZM_0153_A1_B04		ZM_0153_A1_B04_MR
10335	ZM_0153_A1_B05	ZM_0153_A1_B05_T7C	
10336	ZM_0153_A1_B05		ZM_0153_A1_B05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10337	ZM_0153_A1_B06	ZM_0153_A1_B06_T7C	
10338	ZM_0153_A1_B06		ZM_0153_A1_B06_MR
10339	ZM_0153_A1_B07	ZM_0153_A1_B07_T7C	
10340	ZM_0153_A1_B07		ZM_0153_A1_B07_MR
10341	ZM_0153_A1_B08	ZM_0153_A1_B08_T7C	
10342	ZM_0153_A1_B08		ZM_0153_A1_B08_MR
10343	ZM_0153_A1_B09	ZM_0153_A1_B09_T7C	
10344	ZM_0153_A1_B10	ZM_0153_A1_B10_T7C	
10345	ZM_0153_A1_B10		ZM_0153_A1_B10_MR
10346	ZM_0153_A1_B11	ZM_0153_A1_B11_T7C	
10347	ZM_0153_A1_C01	ZM_0153_A1_C01_T7C	
10348	ZM_0153_A1_C01		ZM_0153_A1_C01_MR
10349	ZM_0153_A1_C02	ZM_0153_A1_C02_T7C	
10350	ZM_0153_A1_C02		ZM_0153_A1_C02_MR
10351	ZM_0153_A1_C03	ZM_0153_A1_C03_T7C	
10352	ZM_0153_A1_C03		ZM_0153_A1_C03_MR
10353	ZM_0153_A1_C05	ZM_0153_A1_C05_T7C	
10354	ZM_0153_A1_C05		ZM_0153_A1_C05_MR
10355	ZM_0153_A1_C06	ZM_0153_A1_C06_T7C	
10356	ZM_0153_A1_C06		ZM_0153_A1_C06_MR
10357	ZM_0153_A1_C08	ZM_0153_A1_C08_T7C	
10358	ZM_0153_A1_C08		ZM_0153_A1_C08_MR
10359	ZM_0153_A1_C09	ZM_0153_A1_C09_T7C	
10360	ZM_0153_A1_C09		ZM_0153_A1_C09_MR
10361	ZM_0153_A1_C11	ZM_0153_A1_C11_T7C	
10362	ZM_0153_A1_C11		ZM_0153_A1_C11_MR
10363	ZM_0153_A1_C12	ZM_0153_A1_C12_T7C	
10364	ZM_0153_A1_C12		ZM_0153_A1_C12_MR
10365	ZM_0153_A1_D01	ZM_0153_A1_D01_T7C	
10366	ZM_0153_A1_D01		ZM_0153_A1_D01_MR
10367	ZM_0153_A1_D02	ZM_0153_A1_D02_T7C	
10368	ZM_0153_A1_D02		ZM_0153_A1_D02_MR
10369	ZM_0153_A1_D03	ZM_0153_A1_D03_T7C	
10370	ZM_0153_A1_D03		ZM_0153_A1_D03_MR
10371	ZM_0153_A1_D04		ZM_0153_A1_D04_MR
10372	ZM_0153_A1_D05	ZM_0153_A1_D05_T7C	
10373	ZM_0153_A1_D05		ZM_0153_A1_D05_MR
10374	ZM_0153_A1_D06	ZM_0153_A1_D06_T7C	
10375	ZM_0153_A1_D07	ZM_0153_A1_D07_T7C	
10376	ZM_0153_A1_D08	ZM_0153_A1_D08_T7C	
10377	ZM_0153_A1_D08		ZM_0153_A1_D08_MR
10378	ZM_0153_A1_D09	ZM_0153_A1_D09_T7C	
10379	ZM_0153_A1_D09		ZM_0153_A1_D09_MR
10380	ZM_0153_A1_D10	ZM_0153_A1_D10_T7C	
10381	ZM_0153_A1_D10		ZM_0153_A1_D10_MR
10382	ZM_0153_A1_D11	ZM_0153_A1_D11_T7C	
10383	ZM_0153_A1_D11		ZM_0153_A1_D11_MR
10384	ZM_0153_A1_D12	ZM_0153_A1_D12_T7C	
10385	ZM_0153_A1_D12		ZM_0153_A1_D12_MR
10386	ZM_0153_A1_E02	ZM_0153_A1_E02_T7C	
10387	ZM_0153_A1_E02		ZM_0153_A1_E02_MR
10388	ZM_0153_A1_E03	ZM_0153_A1_E03_T7C	
10389	ZM_0153_A1_E03		ZM_0153_A1_E03_MR
10390	ZM_0153_A1_E04	ZM_0153_A1_E04_T7C	
10391	ZM_0153_A1_E04		ZM_0153_A1_E04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10392	ZM_0153_A1_E06	ZM_0153_A1_E06_T7C	
10393	ZM_0153_A1_E06		ZM_0153_A1_E06_MR
10394	ZM_0153_A1_E07	ZM_0153_A1_E07_T7C	
10395	ZM_0153_A1_E07		ZM_0153_A1_E07_MR
10396	ZM_0153_A1_E08	ZM_0153_A1_E08_T7C	
10397	ZM_0153_A1_E08		ZM_0153_A1_E08_MR
10398	ZM_0153_A1_E09	ZM_0153_A1_E09_T7C	
10399	ZM_0153_A1_E09		ZM_0153_A1_E09_MR
10400	ZM_0153_A1_E10	ZM_0153_A1_E10_T7C	
10401	ZM_0153_A1_E10		ZM_0153_A1_E10_MR
10402	ZM_0153_A1_E11	ZM_0153_A1_E11_T7C	
10403	ZM_0153_A1_E12	ZM_0153_A1_E12_T7C	
10404	ZM_0153_A1_E12		ZM_0153_A1_E12_MR
10405	ZM_0153_A1_F01	ZM_0153_A1_F01_T7C	
10406	ZM_0153_A1_F01		ZM_0153_A1_F01_MR
10407	ZM_0153_A1_F02	ZM_0153_A1_F02_T7C	
10408	ZM_0153_A1_F02		ZM_0153_A1_F02_MR
10409	ZM_0153_A1_F03	ZM_0153_A1_F03_T7C	
10410	ZM_0153_A1_F03		ZM_0153_A1_F03_MR
10411	ZM_0153_A1_F04	ZM_0153_A1_F04_T7C	
10412	ZM_0153_A1_F04		ZM_0153_A1_F04_MR
10413	ZM_0153_A1_F06	ZM_0153_A1_F06_T7C	
10414	ZM_0153_A1_F06		ZM_0153_A1_F06_MR
10415	ZM_0153_A1_F07	ZM_0153_A1_F07_T7C	
10416	ZM_0153_A1_F07		ZM_0153_A1_F07_MR
10417	ZM_0153_A1_F08	ZM_0153_A1_F08_T7C	
10418	ZM_0153_A1_F08		ZM_0153_A1_F08_MR
10419	ZM_0153_A1_F09	ZM_0153_A1_F09_T7C	
10420	ZM_0153_A1_F09		ZM_0153_A1_F09_MR
10421	ZM_0153_A1_F10	ZM_0153_A1_F10_T7C	
10422	ZM_0153_A1_F10		ZM_0153_A1_F10_MR
10423	ZM_0153_A1_F11	ZM_0153_A1_F11_T7C	
10424	ZM_0153_A1_G01		ZM_0153_A1_G01_MR
10425	ZM_0153_A1_G02	ZM_0153_A1_G02_T7C	
10426	ZM_0153_A1_G02		ZM_0153_A1_G02_MR
10427	ZM_0153_A1_G03	ZM_0153_A1_G03_T7C	
10428	ZM_0153_A1_G03		ZM_0153_A1_G03_MR
10429	ZM_0153_A1_G04	ZM_0153_A1_G04_T7C	
10430	ZM_0153_A1_G04		ZM_0153_A1_G04_MR
10431	ZM_0153_A1_G05	ZM_0153_A1_G05_T7C	
10432	ZM_0153_A1_G05		ZM_0153_A1_G05_MR
10433	ZM_0153_A1_G06	ZM_0153_A1_G06_T7C	
10434	ZM_0153_A1_G06		ZM_0153_A1_G06_MR
10435	ZM_0153_A1_G07	ZM_0153_A1_G07_T7C	
10436	ZM_0153_A1_G07		ZM_0153_A1_G07_MR
10437	ZM_0153_A1_G08	ZM_0153_A1_G08_T7C	
10438	ZM_0153_A1_G08		ZM_0153_A1_G08_MR
10439	ZM_0153_A1_G10	ZM_0153_A1_G10_T7C	
10440	ZM_0153_A1_G10		ZM_0153_A1_G10_MR
10441	ZM_0153_A1_G11	ZM_0153_A1_G11_T7C	
10442	ZM_0153_A1_G11		ZM_0153_A1_G11_MR
10443	ZM_0153_A1_G12	ZM_0153_A1_G12_T7C	
10444	ZM_0153_A1_G12		ZM_0153_A1_G12_MR
10445	ZM_0153_A1_H01	ZM_0153_A1_H01_T7C	
10446	ZM_0153_A1_H02	ZM_0153_A1_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10447	ZM_0153_A1_H02		ZM_0153_A1_H02_MR
10448	ZM_0153_A1_H03	ZM_0153_A1_H03_T7C	
10449	ZM_0153_A1_H03		ZM_0153_A1_H03_MR
10450	ZM_0153_A1_H04	ZM_0153_A1_H04_T7C	
10451	ZM_0153_A1_H04		ZM_0153_A1_H04_MR
10452	ZM_0153_A1_H05	ZM_0153_A1_H05_T7C	
10453	ZM_0153_A1_H05		ZM_0153_A1_H05_MR
10454	ZM_0153_A1_H06	ZM_0153_A1_H06_T7C	
10455	ZM_0153_A1_H06		ZM_0153_A1_H06_MR
10456	ZM_0153_A1_H07	ZM_0153_A1_H07_T7C	
10457	ZM_0153_A1_H08	ZM_0153_A1_H08_T7C	
10458	ZM_0153_A1_H08		ZM_0153_A1_H08_MR
10459	ZM_0153_A1_H09	ZM_0153_A1_H09_T7C	
10460	ZM_0153_A1_H09		ZM_0153_A1_H09_MR
10461	ZM_0153_A1_H10	ZM_0153_A1_H10_T7C	
10462	ZM_0153_A1_H10		ZM_0153_A1_H10_MR
10463	ZM_0153_A1_H11	ZM_0153_A1_H11_T7C	
10464	ZM_0153_A1_H12	ZM_0153_A1_H12_T7C	
10465	ZM_0153_A2_A01	ZM_0153_A2_A01_T7C	
10466	ZM_0153_A2_A01		ZM_0153_A2_A01_MR
10467	ZM_0153_A2_A02	ZM_0153_A2_A02_T7C	
10468	ZM_0153_A2_A02		ZM_0153_A2_A02_MR
10469	ZM_0153_A2_A03	ZM_0153_A2_A03_T7C	
10470	ZM_0153_A2_A03		ZM_0153_A2_A03_MR
10471	ZM_0153_A2_A04	ZM_0153_A2_A04_T7C	
10472	ZM_0153_A2_A04		ZM_0153_A2_A04_MR
10473	ZM_0153_A2_A05	ZM_0153_A2_A05_T7C	
10474	ZM_0153_A2_A05		ZM_0153_A2_A05_MR
10475	ZM_0153_A2_A06		ZM_0153_A2_A06_MR
10476	ZM_0153_A2_A07	ZM_0153_A2_A07_T7C	
10477	ZM_0153_A2_A07		ZM_0153_A2_A07_MR
10478	ZM_0153_A2_A08	ZM_0153_A2_A08_T7C	
10479	ZM_0153_A2_A08		ZM_0153_A2_A08_MR
10480	ZM_0153_A2_A09	ZM_0153_A2_A09_T7C	
10481	ZM_0153_A2_A09		ZM_0153_A2_A09_MR
10482	ZM_0153_A2_A10	ZM_0153_A2_A10_T7C	
10483	ZM_0153_A2_A10		ZM_0153_A2_A10_MR
10484	ZM_0153_A2_A11	ZM_0153_A2_A11_T7C	
10485	ZM_0153_A2_A11		ZM_0153_A2_A11_MR
10486	ZM_0153_A2_A12	ZM_0153_A2_A12_T7C	
10487	ZM_0153_A2_A12		ZM_0153_A2_A12_MR
10488	ZM_0153_A2_B01	ZM_0153_A2_B01_T7C	
10489	ZM_0153_A2_B01		ZM_0153_A2_B01_MR
10490	ZM_0153_A2_B02	ZM_0153_A2_B02_T7C	
10491	ZM_0153_A2_B02		ZM_0153_A2_B02_MR
10492	ZM_0153_A2_B03	ZM_0153_A2_B03_T7C	
10493	ZM_0153_A2_B03		ZM_0153_A2_B03_MR
10494	ZM_0153_A2_B04	ZM_0153_A2_B04_T7C	
10495	ZM_0153_A2_B04		ZM_0153_A2_B04_MR
10496	ZM_0153_A2_B05	ZM_0153_A2_B05_T7C	
10497	ZM_0153_A2_B05		ZM_0153_A2_B05_MR
10498	ZM_0153_A2_B06	ZM_0153_A2_B06_T7C	
10499	ZM_0153_A2_B06		ZM_0153_A2_B06_MR
10500	ZM_0153_A2_B07	ZM_0153_A2_B07_T7C	
10501	ZM_0153_A2_B07		ZM_0153_A2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10502	ZM_0153_A2_B08	ZM_0153_A2_B08_T7C	
10503	ZM_0153_A2_B08		ZM_0153_A2_B08_MR
10504	ZM_0153_A2_B09	ZM_0153_A2_B09_T7C	
10505	ZM_0153_A2_B09		ZM_0153_A2_B09_MR
10506	ZM_0153_A2_B10	ZM_0153_A2_B10_T7C	
10507	ZM_0153_A2_B10		ZM_0153_A2_B10_MR
10508	ZM_0153_A2_B11	ZM_0153_A2_B11_T7C	
10509	ZM_0153_A2_B11		ZM_0153_A2_B11_MR
10510	ZM_0153_A2_B12	ZM_0153_A2_B12_T7C	
10511	ZM_0153_A2_B12		ZM_0153_A2_B12_MR
10512	ZM_0153_A2_C01	ZM_0153_A2_C01_T7C	
10513	ZM_0153_A2_C01		ZM_0153_A2_C01_MR
10514	ZM_0153_A2_C02	ZM_0153_A2_C02_T7C	
10515	ZM_0153_A2_C02		ZM_0153_A2_C02_MR
10516	ZM_0153_A2_C03	ZM_0153_A2_C03_T7C	
10517	ZM_0153_A2_C03		ZM_0153_A2_C03_MR
10518	ZM_0153_A2_C04	ZM_0153_A2_C04_T7C	
10519	ZM_0153_A2_C04		ZM_0153_A2_C04_MR
10520	ZM_0153_A2_C05	ZM_0153_A2_C05_T7C	
10521	ZM_0153_A2_C05		ZM_0153_A2_C05_MR
10522	ZM_0153_A2_C06	ZM_0153_A2_C06_T7C	
10523	ZM_0153_A2_C06		ZM_0153_A2_C06_MR
10524	ZM_0153_A2_C07	ZM_0153_A2_C07_T7C	
10525	ZM_0153_A2_C07		ZM_0153_A2_C07_MR
10526	ZM_0153_A2_C08	ZM_0153_A2_C08_T7C	
10527	ZM_0153_A2_C08		ZM_0153_A2_C08_MR
10528	ZM_0153_A2_C09	ZM_0153_A2_C09_T7C	
10529	ZM_0153_A2_C09		ZM_0153_A2_C09_MR
10530	ZM_0153_A2_C10	ZM_0153_A2_C10_T7C	
10531	ZM_0153_A2_C10		ZM_0153_A2_C10_MR
10532	ZM_0153_A2_C11	ZM_0153_A2_C11_T7C	
10533	ZM_0153_A2_C11		ZM_0153_A2_C11_MR
10534	ZM_0153_A2_C12	ZM_0153_A2_C12_T7C	
10535	ZM_0153_A2_C12		ZM_0153_A2_C12_MR
10536	ZM_0153_A2_D01	ZM_0153_A2_D01_T7C	
10537	ZM_0153_A2_D01		ZM_0153_A2_D01_MR
10538	ZM_0153_A2_D02	ZM_0153_A2_D02_T7C	
10539	ZM_0153_A2_D02		ZM_0153_A2_D02_MR
10540	ZM_0153_A2_D03	ZM_0153_A2_D03_T7C	
10541	ZM_0153_A2_D03		ZM_0153_A2_D03_MR
10542	ZM_0153_A2_D04	ZM_0153_A2_D04_T7C	
10543	ZM_0153_A2_D04		ZM_0153_A2_D04_MR
10544	ZM_0153_A2_D05	ZM_0153_A2_D05_T7C	
10545	ZM_0153_A2_D05		ZM_0153_A2_D05_MR
10546	ZM_0153_A2_D06	ZM_0153_A2_D06_T7C	
10547	ZM_0153_A2_D06		ZM_0153_A2_D06_MR
10548	ZM_0153_A2_D07	ZM_0153_A2_D07_T7C	
10549	ZM_0153_A2_D07		ZM_0153_A2_D07_MR
10550	ZM_0153_A2_D08	ZM_0153_A2_D08_T7C	
10551	ZM_0153_A2_D08		ZM_0153_A2_D08_MR
10552	ZM_0153_A2_D09	ZM_0153_A2_D09_T7C	
10553	ZM_0153_A2_D09		ZM_0153_A2_D09_MR
10554	ZM_0153_A2_D10	ZM_0153_A2_D10_T7C	
10555	ZM_0153_A2_D10		ZM_0153_A2_D10_MR
10556	ZM_0153_A2_D11	ZM_0153_A2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10557	ZM_0153_A2_D11		ZM_0153_A2_D11_MR
10558	ZM_0153_A2_D12	ZM_0153_A2_D12_T7C	
10559	ZM_0153_A2_D12		ZM_0153_A2_D12_MR
10560	ZM_0153_A2_E01		ZM_0153_A2_E01_MR
10561	ZM_0153_A2_E02	ZM_0153_A2_E02_T7C	
10562	ZM_0153_A2_E02		ZM_0153_A2_E02_MR
10563	ZM_0153_A2_E03	ZM_0153_A2_E03_T7C	
10564	ZM_0153_A2_E04	ZM_0153_A2_E04_T7C	
10565	ZM_0153_A2_E04		ZM_0153_A2_E04_MR
10566	ZM_0153_A2_E05		ZM_0153_A2_E05_MR
10567	ZM_0153_A2_E06	ZM_0153_A2_E06_T7C	
10568	ZM_0153_A2_E06		ZM_0153_A2_E06_MR
10569	ZM_0153_A2_E07	ZM_0153_A2_E07_T7C	
10570	ZM_0153_A2_E07		ZM_0153_A2_E07_MR
10571	ZM_0153_A2_E08	ZM_0153_A2_E08_T7C	
10572	ZM_0153_A2_E08		ZM_0153_A2_E08_MR
10573	ZM_0153_A2_E09	ZM_0153_A2_E09_T7C	
10574	ZM_0153_A2_E09		ZM_0153_A2_E09_MR
10575	ZM_0153_A2_E10	ZM_0153_A2_E10_T7C	
10576	ZM_0153_A2_E10		ZM_0153_A2_E10_MR
10577	ZM_0153_A2_E11	ZM_0153_A2_E11_T7C	
10578	ZM_0153_A2_E11		ZM_0153_A2_E11_MR
10579	ZM_0153_A2_E12	ZM_0153_A2_E12_T7C	
10580	ZM_0153_A2_F01	ZM_0153_A2_F01_T7C	
10581	ZM_0153_A2_F01		ZM_0153_A2_F01_MR
10582	ZM_0153_A2_F02	ZM_0153_A2_F02_T7C	
10583	ZM_0153_A2_F02		ZM_0153_A2_F02_MR
10584	ZM_0153_A2_F03	ZM_0153_A2_F03_T7C	
10585	ZM_0153_A2_F03		ZM_0153_A2_F03_MR
10586	ZM_0153_A2_F04	ZM_0153_A2_F04_T7C	
10587	ZM_0153_A2_F04		ZM_0153_A2_F04_MR
10588	ZM_0153_A2_F05	ZM_0153_A2_F05_T7C	
10589	ZM_0153_A2_F05		ZM_0153_A2_F05_MR
10590	ZM_0153_A2_F06		ZM_0153_A2_F06_MR
10591	ZM_0153_A2_F07	ZM_0153_A2_F07_T7C	
10592	ZM_0153_A2_F07		ZM_0153_A2_F07_MR
10593	ZM_0153_A2_F08	ZM_0153_A2_F08_T7C	
10594	ZM_0153_A2_F08		ZM_0153_A2_F08_MR
10595	ZM_0153_A2_F09	ZM_0153_A2_F09_T7C	
10596	ZM_0153_A2_F09		ZM_0153_A2_F09_MR
10597	ZM_0153_A2_F10	ZM_0153_A2_F10_T7C	
10598	ZM_0153_A2_F10		ZM_0153_A2_F10_MR
10599	ZM_0153_A2_F11	ZM_0153_A2_F11_T7C	
10600	ZM_0153_A2_F11		ZM_0153_A2_F11_MR
10601	ZM_0153_A2_F12	ZM_0153_A2_F12_T7C	
10602	ZM_0153_A2_F12		ZM_0153_A2_F12_MR
10603	ZM_0153_A2_G01	ZM_0153_A2_G01_T7C	
10604	ZM_0153_A2_G01		ZM_0153_A2_G01_MR
10605	ZM_0153_A2_G02	ZM_0153_A2_G02_T7C	
10606	ZM_0153_A2_G02		ZM_0153_A2_G02_MR
10607	ZM_0153_A2_G03	ZM_0153_A2_G03_T7C	
10608	ZM_0153_A2_G03		ZM_0153_A2_G03_MR
10609	ZM_0153_A2_G04	ZM_0153_A2_G04_T7C	
10610	ZM_0153_A2_G04		ZM_0153_A2_G04_MR
10611	ZM_0153_A2_G05	ZM_0153_A2_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10612	ZM_0153_A2_G05		ZM_0153_A2_G05_MR
10613	ZM_0153_A2_G06	ZM_0153_A2_G06_T7C	
10614	ZM_0153_A2_G06		ZM_0153_A2_G06_MR
10615	ZM_0153_A2_G07	ZM_0153_A2_G07_T7C	
10616	ZM_0153_A2_G07		ZM_0153_A2_G07_MR
10617	ZM_0153_A2_G08	ZM_0153_A2_G08_T7C	
10618	ZM_0153_A2_G08		ZM_0153_A2_G08_MR
10619	ZM_0153_A2_G09	ZM_0153_A2_G09_T7C	
10620	ZM_0153_A2_G09		ZM_0153_A2_G09_MR
10621	ZM_0153_A2_G10	ZM_0153_A2_G10_T7C	
10622	ZM_0153_A2_G10		ZM_0153_A2_G10_MR
10623	ZM_0153_A2_G11	ZM_0153_A2_G11_T7C	
10624	ZM_0153_A2_G11		ZM_0153_A2_G11_MR
10625	ZM_0153_A2_G12	ZM_0153_A2_G12_T7C	
10626	ZM_0153_A2_G12		ZM_0153_A2_G12_MR
10627	ZM_0153_A2_H01	ZM_0153_A2_H01_T7C	
10628	ZM_0153_A2_H01		ZM_0153_A2_H01_MR
10629	ZM_0153_A2_H02	ZM_0153_A2_H02_T7C	
10630	ZM_0153_A2_H02		ZM_0153_A2_H02_MR
10631	ZM_0153_A2_H03	ZM_0153_A2_H03_T7C	
10632	ZM_0153_A2_H03		ZM_0153_A2_H03_MR
10633	ZM_0153_A2_H04	ZM_0153_A2_H04_T7C	
10634	ZM_0153_A2_H04		ZM_0153_A2_H04_MR
10635	ZM_0153_A2_H05	ZM_0153_A2_H05_T7C	
10636	ZM_0153_A2_H05		ZM_0153_A2_H05_MR
10637	ZM_0153_A2_H06	ZM_0153_A2_H06_T7C	
10638	ZM_0153_A2_H06		ZM_0153_A2_H06_MR
10639	ZM_0153_A2_H08	ZM_0153_A2_H08_T7C	
10640	ZM_0153_A2_H08		ZM_0153_A2_H08_MR
10641	ZM_0153_A2_H09	ZM_0153_A2_H09_T7C	
10642	ZM_0153_A2_H09		ZM_0153_A2_H09_MR
10643	ZM_0153_A2_H10	ZM_0153_A2_H10_T7C	
10644	ZM_0153_A2_H10		ZM_0153_A2_H10_MR
10645	ZM_0153_A2_H11	ZM_0153_A2_H11_T7C	
10646	ZM_0153_A2_H11		ZM_0153_A2_H11_MR
10647	ZM_0153_A2_H12	ZM_0153_A2_H12_T7C	
10648	ZM_0153_A2_H12		ZM_0153_A2_H12_MR
10649	ZM_0154_A2_A01	ZM_0154_A2_A01_T7C	
10650	ZM_0154_A2_A01		ZM_0154_A2_A01_MR
10651	ZM_0154_A2_A02	ZM_0154_A2_A02_T7C	
10652	ZM_0154_A2_A02		ZM_0154_A2_A02_MR
10653	ZM_0154_A2_A03	ZM_0154_A2_A03_T7C	
10654	ZM_0154_A2_A03		ZM_0154_A2_A03_MR
10655	ZM_0154_A2_A04	ZM_0154_A2_A04_T7C	
10656	ZM_0154_A2_A04		ZM_0154_A2_A04_MR
10657	ZM_0154_A2_A05	ZM_0154_A2_A05_T7C	
10658	ZM_0154_A2_A05		ZM_0154_A2_A05_MR
10659	ZM_0154_A2_A06	ZM_0154_A2_A06_T7C	
10660	ZM_0154_A2_A07	ZM_0154_A2_A07_T7C	
10661	ZM_0154_A2_A07		ZM_0154_A2_A07_MR
10662	ZM_0154_A2_A08	ZM_0154_A2_A08_T7C	
10663	ZM_0154_A2_A08		ZM_0154_A2_A08_MR
10664	ZM_0154_A2_A09	ZM_0154_A2_A09_T7C	
10665	ZM_0154_A2_A09		ZM_0154_A2_A09_MR
10666	ZM_0154_A2_A10		ZM_0154_A2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10667	ZM_0154_A2_A11	ZM_0154_A2_A11_T7C	
10668	ZM_0154_A2_A11		ZM_0154_A2_A11_MR
10669	ZM_0154_A2_A12		ZM_0154_A2_A12_MR
10670	ZM_0154_A2_B01		ZM_0154_A2_B01_MR
10671	ZM_0154_A2_B02	ZM_0154_A2_B02_T7C	
10672	ZM_0154_A2_B02		ZM_0154_A2_B02_MR
10673	ZM_0154_A2_B03	ZM_0154_A2_B03_T7C	
10674	ZM_0154_A2_B03		ZM_0154_A2_B03_MR
10675	ZM_0154_A2_B05	ZM_0154_A2_B05_T7C	
10676	ZM_0154_A2_B05		ZM_0154_A2_B05_MR
10677	ZM_0154_A2_B06	ZM_0154_A2_B06_T7C	
10678	ZM_0154_A2_B06		ZM_0154_A2_B06_MR
10679	ZM_0154_A2_B07		ZM_0154_A2_B07_MR
10680	ZM_0154_A2_B08	ZM_0154_A2_B08_T7C	
10681	ZM_0154_A2_B08		ZM_0154_A2_B08_MR
10682	ZM_0154_A2_B09	ZM_0154_A2_B09_T7C	
10683	ZM_0154_A2_B09		ZM_0154_A2_B09_MR
10684	ZM_0154_A2_B11	ZM_0154_A2_B11_T7C	
10685	ZM_0154_A2_B11		ZM_0154_A2_B11_MR
10686	ZM_0154_A2_B12		ZM_0154_A2_B12_MR
10687	ZM_0154_A2_C01		ZM_0154_A2_C01_MR
10688	ZM_0154_A2_C02	ZM_0154_A2_C02_T7C	
10689	ZM_0154_A2_C02		ZM_0154_A2_C02_MR
10690	ZM_0154_A2_C03	ZM_0154_A2_C03_T7C	
10691	ZM_0154_A2_C03		ZM_0154_A2_C03_MR
10692	ZM_0154_A2_C04	ZM_0154_A2_C04_T7C	
10693	ZM_0154_A2_C05	ZM_0154_A2_C05_T7C	
10694	ZM_0154_A2_C05		ZM_0154_A2_C05_MR
10695	ZM_0154_A2_C06	ZM_0154_A2_C06_T7C	
10696	ZM_0154_A2_C06		ZM_0154_A2_C06_MR
10697	ZM_0154_A2_C08	ZM_0154_A2_C08_T7C	
10698	ZM_0154_A2_C08		ZM_0154_A2_C08_MR
10699	ZM_0154_A2_C09	ZM_0154_A2_C09_T7C	
10700	ZM_0154_A2_C09		ZM_0154_A2_C09_MR
10701	ZM_0154_A2_C10		ZM_0154_A2_C10_MR
10702	ZM_0154_A2_C11	ZM_0154_A2_C11_T7C	
10703	ZM_0154_A2_C11		ZM_0154_A2_C11_MR
10704	ZM_0154_A2_C12	ZM_0154_A2_C12_T7C	
10705	ZM_0154_A2_D01		ZM_0154_A2_D01_MR
10706	ZM_0154_A2_D02		ZM_0154_A2_D02_MR
10707	ZM_0154_A2_D03		ZM_0154_A2_D03_MR
10708	ZM_0154_A2_D05		ZM_0154_A2_D05_MR
10709	ZM_0154_A2_D06		ZM_0154_A2_D06_MR
10710	ZM_0154_A2_D08	ZM_0154_A2_D08_T7C	
10711	ZM_0154_A2_D08		ZM_0154_A2_D08_MR
10712	ZM_0154_A2_D09	ZM_0154_A2_D09_T7C	
10713	ZM_0154_A2_D10	ZM_0154_A2_D10_T7C	
10714	ZM_0154_A2_D10		ZM_0154_A2_D10_MR
10715	ZM_0154_A2_D11	ZM_0154_A2_D11_T7C	
10716	ZM_0154_A2_D11		ZM_0154_A2_D11_MR
10717	ZM_0154_A2_D12	ZM_0154_A2_D12_T7C	
10718	ZM_0154_A2_D12		ZM_0154_A2_D12_MR
10719	ZM_0154_A2_E01	ZM_0154_A2_E01_T7C	
10720	ZM_0154_A2_E01		ZM_0154_A2_E01_MR
10721	ZM_0154_A2_E02	ZM_0154_A2_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10722	ZM_0154_A2_E02		ZM_0154_A2_E02_MR
10723	ZM_0154_A2_E03	ZM_0154_A2_E03_T7C	
10724	ZM_0154_A2_E03		ZM_0154_A2_E03_MR
10725	ZM_0154_A2_E04	ZM_0154_A2_E04_T7C	
10726	ZM_0154_A2_E04		ZM_0154_A2_E04_MR
10727	ZM_0154_A2_E05	ZM_0154_A2_E05_T7C	
10728	ZM_0154_A2_E05		ZM_0154_A2_E05_MR
10729	ZM_0154_A2_E06	ZM_0154_A2_E06_T7C	
10730	ZM_0154_A2_E06		ZM_0154_A2_E06_MR
10731	ZM_0154_A2_E07	ZM_0154_A2_E07_T7C	
10732	ZM_0154_A2_E07		ZM_0154_A2_E07_MR
10733	ZM_0154_A2_E08	ZM_0154_A2_E08_T7C	
10734	ZM_0154_A2_E08		ZM_0154_A2_E08_MR
10735	ZM_0154_A2_E09		ZM_0154_A2_E09_MR
10736	ZM_0154_A2_E10	ZM_0154_A2_E10_T7C	
10737	ZM_0154_A2_E10		ZM_0154_A2_E10_MR
10738	ZM_0154_A2_E11	ZM_0154_A2_E11_T7C	
10739	ZM_0154_A2_E11		ZM_0154_A2_E11_MR
10740	ZM_0154_A2_E12		ZM_0154_A2_E12_MR
10741	ZM_0154_A2_F01	ZM_0154_A2_F01_T7C	
10742	ZM_0154_A2_F01		ZM_0154_A2_F01_MR
10743	ZM_0154_A2_F02	ZM_0154_A2_F02_T7C	
10744	ZM_0154_A2_F02		ZM_0154_A2_F02_MR
10745	ZM_0154_A2_F03	ZM_0154_A2_F03_T7C	
10746	ZM_0154_A2_F03		ZM_0154_A2_F03_MR
10747	ZM_0154_A2_F04	ZM_0154_A2_F04_T7C	
10748	ZM_0154_A2_F04		ZM_0154_A2_F04_MR
10749	ZM_0154_A2_F05	ZM_0154_A2_F05_T7C	
10750	ZM_0154_A2_F05		ZM_0154_A2_F05_MR
10751	ZM_0154_A2_F06	ZM_0154_A2_F06_T7C	
10752	ZM_0154_A2_F06		ZM_0154_A2_F06_MR
10753	ZM_0154_A2_F07	ZM_0154_A2_F07_T7C	
10754	ZM_0154_A2_F07		ZM_0154_A2_F07_MR
10755	ZM_0154_A2_F08	ZM_0154_A2_F08_T7C	
10756	ZM_0154_A2_F08		ZM_0154_A2_F08_MR
10757	ZM_0154_A2_F09		ZM_0154_A2_F09_MR
10758	ZM_0154_A2_F10	ZM_0154_A2_F10_T7C	
10759	ZM_0154_A2_F10		ZM_0154_A2_F10_MR
10760	ZM_0154_A2_F11		ZM_0154_A2_F11_MR
10761	ZM_0154_A2_F12		ZM_0154_A2_F12_MR
10762	ZM_0154_A2_G01	ZM_0154_A2_G01_T7C	
10763	ZM_0154_A2_G01		ZM_0154_A2_G01_MR
10764	ZM_0154_A2_G02	ZM_0154_A2_G02_T7C	
10765	ZM_0154_A2_G02		ZM_0154_A2_G02_MR
10766	ZM_0154_A2_G03	ZM_0154_A2_G03_T7C	
10767	ZM_0154_A2_G03		ZM_0154_A2_G03_MR
10768	ZM_0154_A2_G04	ZM_0154_A2_G04_T7C	
10769	ZM_0154_A2_G04		ZM_0154_A2_G04_MR
10770	ZM_0154_A2_G05	ZM_0154_A2_G05_T7C	
10771	ZM_0154_A2_G05		ZM_0154_A2_G05_MR
10772	ZM_0154_A2_G06	ZM_0154_A2_G06_T7C	
10773	ZM_0154_A2_G06		ZM_0154_A2_G06_MR
10774	ZM_0154_A2_G07	ZM_0154_A2_G07_T7C	
10775	ZM_0154_A2_G07		ZM_0154_A2_G07_MR
10776	ZM_0154_A2_G08	ZM_0154_A2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10777	ZM_0154_A2_G08		ZM_0154_A2_G08_MR
10778	ZM_0154_A2_G10	ZM_0154_A2_G10_T7C	
10779	ZM_0154_A2_G10		ZM_0154_A2_G10_MR
10780	ZM_0154_A2_G11		ZM_0154_A2_G11_MR
10781	ZM_0154_A2_G12		ZM_0154_A2_G12_MR
10782	ZM_0154_A2_H01	ZM_0154_A2_H01_T7C	
10783	ZM_0154_A2_H01		ZM_0154_A2_H01_MR
10784	ZM_0154_A2_H02	ZM_0154_A2_H02_T7C	
10785	ZM_0154_A2_H02		ZM_0154_A2_H02_MR
10786	ZM_0154_A2_H03	ZM_0154_A2_H03_T7C	
10787	ZM_0154_A2_H03		ZM_0154_A2_H03_MR
10788	ZM_0154_A2_H04	ZM_0154_A2_H04_T7C	
10789	ZM_0154_A2_H04		ZM_0154_A2_H04_MR
10790	ZM_0154_A2_H05	ZM_0154_A2_H05_T7C	
10791	ZM_0154_A2_H05		ZM_0154_A2_H05_MR
10792	ZM_0154_A2_H06	ZM_0154_A2_H06_T7C	
10793	ZM_0154_A2_H07	ZM_0154_A2_H07_T7C	
10794	ZM_0154_A2_H07		ZM_0154_A2_H07_MR
10795	ZM_0154_A2_H09	ZM_0154_A2_H09_T7C	
10796	ZM_0154_A2_H09		ZM_0154_A2_H09_MR
10797	ZM_0154_A2_H10	ZM_0154_A2_H10_T7C	
10798	ZM_0154_A2_H10		ZM_0154_A2_H10_MR
10799	ZM_0154_A2_H11	ZM_0154_A2_H11_T7C	
10800	ZM_0154_A2_H11		ZM_0154_A2_H11_MR
10801	ZM_0154_A2_H12		ZM_0154_A2_H12_MR
10802	ZM_0155_A1_A01		ZM_0155_A1_A01_MR
10803	ZM_0155_A1_A02		ZM_0155_A1_A02_MR
10804	ZM_0155_A1_A03		ZM_0155_A1_A03_MR
10805	ZM_0155_A1_A04		ZM_0155_A1_A04_MR
10806	ZM_0155_A1_A05		ZM_0155_A1_A05_MR
10807	ZM_0155_A1_A07		ZM_0155_A1_A07_MR
10808	ZM_0155_A1_A10		ZM_0155_A1_A10_MR
10809	ZM_0155_A1_A11		ZM_0155_A1_A11_MR
10810	ZM_0155_A1_A12		ZM_0155_A1_A12_MR
10811	ZM_0155_A1_B01		ZM_0155_A1_B01_MR
10812	ZM_0155_A1_B02		ZM_0155_A1_B02_MR
10813	ZM_0155_A1_B03		ZM_0155_A1_B03_MR
10814	ZM_0155_A1_B04		ZM_0155_A1_B04_MR
10815	ZM_0155_A1_B05		ZM_0155_A1_B05_MR
10816	ZM_0155_A1_B06		ZM_0155_A1_B06_MR
10817	ZM_0155_A1_B07		ZM_0155_A1_B07_MR
10818	ZM_0155_A1_B08		ZM_0155_A1_B08_MR
10819	ZM_0155_A1_B09		ZM_0155_A1_B09_MR
10820	ZM_0155_A1_B10		ZM_0155_A1_B10_MR
10821	ZM_0155_A1_B12		ZM_0155_A1_B12_MR
10822	ZM_0155_A1_C01		ZM_0155_A1_C01_MR
10823	ZM_0155_A1_C02		ZM_0155_A1_C02_MR
10824	ZM_0155_A1_C03		ZM_0155_A1_C03_MR
10825	ZM_0155_A1_C04		ZM_0155_A1_C04_MR
10826	ZM_0155_A1_C05		ZM_0155_A1_C05_MR
10827	ZM_0155_A1_C06		ZM_0155_A1_C06_MR
10828	ZM_0155_A1_C07		ZM_0155_A1_C07_MR
10829	ZM_0155_A1_C08		ZM_0155_A1_C08_MR
10830	ZM_0155_A1_C09		ZM_0155_A1_C09_MR
10831	ZM_0155_A1_C10		ZM_0155_A1_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10832	ZM_0155_A1_C11		ZM_0155_A1_C11_MR
10833	ZM_0155_A1_C12		ZM_0155_A1_C12_MR
10834	ZM_0155_A1_D01		ZM_0155_A1_D01_MR
10835	ZM_0155_A1_D02		ZM_0155_A1_D02_MR
10836	ZM_0155_A1_D03		ZM_0155_A1_D03_MR
10837	ZM_0155_A1_D04		ZM_0155_A1_D04_MR
10838	ZM_0155_A1_D08		ZM_0155_A1_D08_MR
10839	ZM_0155_A1_D09		ZM_0155_A1_D09_MR
10840	ZM_0155_A1_D11		ZM_0155_A1_D11_MR
10841	ZM_0155_A1_D12		ZM_0155_A1_D12_MR
10842	ZM_0155_A1_E02		ZM_0155_A1_E02_MR
10843	ZM_0155_A1_E03		ZM_0155_A1_E03_MR
10844	ZM_0155_A1_E04		ZM_0155_A1_E04_MR
10845	ZM_0155_A1_E07		ZM_0155_A1_E07_MR
10846	ZM_0155_A1_E10		ZM_0155_A1_E10_MR
10847	ZM_0155_A1_E11		ZM_0155_A1_E11_MR
10848	ZM_0155_A1_E12		ZM_0155_A1_E12_MR
10849	ZM_0155_A1_F01		ZM_0155_A1_F01_MR
10850	ZM_0155_A1_F02		ZM_0155_A1_F02_MR
10851	ZM_0155_A1_F04		ZM_0155_A1_F04_MR
10852	ZM_0155_A1_F07		ZM_0155_A1_F07_MR
10853	ZM_0155_A1_F08		ZM_0155_A1_F08_MR
10854	ZM_0155_A1_F10		ZM_0155_A1_F10_MR
10855	ZM_0155_A1_F11		ZM_0155_A1_F11_MR
10856	ZM_0155_A1_F12		ZM_0155_A1_F12_MR
10857	ZM_0155_A1_G01		ZM_0155_A1_G01_MR
10858	ZM_0155_A1_G02		ZM_0155_A1_G02_MR
10859	ZM_0155_A1_G03		ZM_0155_A1_G03_MR
10860	ZM_0155_A1_G04		ZM_0155_A1_G04_MR
10861	ZM_0155_A1_G05		ZM_0155_A1_G05_MR
10862	ZM_0155_A1_G07		ZM_0155_A1_G07_MR
10863	ZM_0155_A1_G09		ZM_0155_A1_G09_MR
10864	ZM_0155_A1_G10		ZM_0155_A1_G10_MR
10865	ZM_0155_A1_G11		ZM_0155_A1_G11_MR
10866	ZM_0155_A1_H02		ZM_0155_A1_H02_MR
10867	ZM_0155_A1_H03		ZM_0155_A1_H03_MR
10868	ZM_0155_A1_H04		ZM_0155_A1_H04_MR
10869	ZM_0155_A1_H05		ZM_0155_A1_H05_MR
10870	ZM_0155_A1_H07		ZM_0155_A1_H07_MR
10871	ZM_0155_A1_H10		ZM_0155_A1_H10_MR
10872	ZM_0155_A1_H12		ZM_0155_A1_H12_MR
10873	ZM_0155_A2_A01	ZM_0155_A2_A01_T7C	
10874	ZM_0155_A2_A02	ZM_0155_A2_A02_T7C	
10875	ZM_0155_A2_A03	ZM_0155_A2_A03_T7C	
10876	ZM_0155_A2_A04	ZM_0155_A2_A04_T7C	
10877	ZM_0155_A2_A05	ZM_0155_A2_A05_T7C	
10878	ZM_0155_A2_A06	ZM_0155_A2_A06_T7C	
10879	ZM_0155_A2_A07	ZM_0155_A2_A07_T7C	
10880	ZM_0155_A2_A08	ZM_0155_A2_A08_T7C	
10881	ZM_0155_A2_A09	ZM_0155_A2_A09_T7C	
10882	ZM_0155_A2_A10	ZM_0155_A2_A10_T7C	
10883	ZM_0155_A2_A12	ZM_0155_A2_A12_T7C	
10884	ZM_0155_A2_B01	ZM_0155_A2_B01_T7C	
10885	ZM_0155_A2_B02	ZM_0155_A2_B02_T7C	
10886	ZM_0155_A2_B04	ZM_0155_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10887	ZM_0155_A2_B06	ZM_0155_A2_B06_T7C	
10888	ZM_0155_A2_B07	ZM_0155_A2_B07_T7C	
10889	ZM_0155_A2_B08	ZM_0155_A2_B08_T7C	
10890	ZM_0155_A2_B09	ZM_0155_A2_B09_T7C	
10891	ZM_0155_A2_B10	ZM_0155_A2_B10_T7C	
10892	ZM_0155_A2_C01	ZM_0155_A2_C01_T7C	
10893	ZM_0155_A2_C02	ZM_0155_A2_C02_T7C	
10894	ZM_0155_A2_C03	ZM_0155_A2_C03_T7C	
10895	ZM_0155_A2_C04	ZM_0155_A2_C04_T7C	
10896	ZM_0155_A2_C05	ZM_0155_A2_C05_T7C	
10897	ZM_0155_A2_C06	ZM_0155_A2_C06_T7C	
10898	ZM_0155_A2_C07	ZM_0155_A2_C07_T7C	
10899	ZM_0155_A2_C09	ZM_0155_A2_C09_T7C	
10900	ZM_0155_A2_C10	ZM_0155_A2_C10_T7C	
10901	ZM_0155_A2_C11	ZM_0155_A2_C11_T7C	
10902	ZM_0155_A2_D01	ZM_0155_A2_D01_T7C	
10903	ZM_0155_A2_D02	ZM_0155_A2_D02_T7C	
10904	ZM_0155_A2_D03	ZM_0155_A2_D03_T7C	
10905	ZM_0155_A2_D04	ZM_0155_A2_D04_T7C	
10906	ZM_0155_A2_D05	ZM_0155_A2_D05_T7C	
10907	ZM_0155_A2_D07	ZM_0155_A2_D07_T7C	
10908	ZM_0155_A2_D08	ZM_0155_A2_D08_T7C	
10909	ZM_0155_A2_D10	ZM_0155_A2_D10_T7C	
10910	ZM_0155_A2_D11	ZM_0155_A2_D11_T7C	
10911	ZM_0155_A2_E01	ZM_0155_A2_E01_T7C	
10912	ZM_0155_A2_E02	ZM_0155_A2_E02_T7C	
10913	ZM_0155_A2_E03	ZM_0155_A2_E03_T7C	
10914	ZM_0155_A2_E04	ZM_0155_A2_E04_T7C	
10915	ZM_0155_A2_E05	ZM_0155_A2_E05_T7C	
10916	ZM_0155_A2_E06	ZM_0155_A2_E06_T7C	
10917	ZM_0155_A2_E07	ZM_0155_A2_E07_T7C	
10918	ZM_0155_A2_E12	ZM_0155_A2_E12_T7C	
10919	ZM_0155_A2_F01	ZM_0155_A2_F01_T7C	
10920	ZM_0155_A2_F02	ZM_0155_A2_F02_T7C	
10921	ZM_0155_A2_F04	ZM_0155_A2_F04_T7C	
10922	ZM_0155_A2_F09	ZM_0155_A2_F09_T7C	
10923	ZM_0155_A2_F11	ZM_0155_A2_F11_T7C	
10924	ZM_0155_A2_F12	ZM_0155_A2_F12_T7C	
10925	ZM_0155_A2_G02	ZM_0155_A2_G02_T7C	
10926	ZM_0155_A2_G03	ZM_0155_A2_G03_T7C	
10927	ZM_0155_A2_G04	ZM_0155_A2_G04_T7C	
10928	ZM_0155_A2_G06	ZM_0155_A2_G06_T7C	
10929	ZM_0155_A2_G07	ZM_0155_A2_G07_T7C	
10930	ZM_0155_A2_G08	ZM_0155_A2_G08_T7C	
10931	ZM_0155_A2_G10	ZM_0155_A2_G10_T7C	
10932	ZM_0155_A2_G11	ZM_0155_A2_G11_T7C	
10933	ZM_0155_A2_H01	ZM_0155_A2_H01_T7C	
10934	ZM_0155_A2_H02	ZM_0155_A2_H02_T7C	
10935	ZM_0155_A2_H03	ZM_0155_A2_H03_T7C	
10936	ZM_0155_A2_H04	ZM_0155_A2_H04_T7C	
10937	ZM_0155_A2_H07	ZM_0155_A2_H07_T7C	
10938	ZM_0156_A1_A01	ZM_0156_A1_A01_T7C	
10939	ZM_0156_A1_A02	ZM_0156_A1_A02_T7C	
10940	ZM_0156_A1_A03	ZM_0156_A1_A03_T7C	
10941	ZM_0156_A1_A03		ZM_0156_A1_A03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10942	ZM_0156_A1_A04	ZM_0156_A1_A04_T7C	
10943	ZM_0156_A1_A04		ZM_0156_A1_A04_MR
10944	ZM_0156_A1_A05	ZM_0156_A1_A05_T7C	
10945	ZM_0156_A1_A05		ZM_0156_A1_A05_MR
10946	ZM_0156_A1_A06	ZM_0156_A1_A06_T7C	
10947	ZM_0156_A1_A06		ZM_0156_A1_A06_MR
10948	ZM_0156_A1_A07	ZM_0156_A1_A07_T7C	
10949	ZM_0156_A1_A07		ZM_0156_A1_A07_MR
10950	ZM_0156_A1_A08	ZM_0156_A1_A08_T7C	
10951	ZM_0156_A1_A08		ZM_0156_A1_A08_MR
10952	ZM_0156_A1_A09	ZM_0156_A1_A09_T7C	
10953	ZM_0156_A1_A09		ZM_0156_A1_A09_MR
10954	ZM_0156_A1_A10	ZM_0156_A1_A10_T7C	
10955	ZM_0156_A1_A10		ZM_0156_A1_A10_MR
10956	ZM_0156_A1_A11	ZM_0156_A1_A11_T7C	
10957	ZM_0156_A1_A11		ZM_0156_A1_A11_MR
10958	ZM_0156_A1_A12	ZM_0156_A1_A12_T7C	
10959	ZM_0156_A1_A12		ZM_0156_A1_A12_MR
10960	ZM_0156_A1_B01	ZM_0156_A1_B01_T7C	
10961	ZM_0156_A1_B02	ZM_0156_A1_B02_T7C	
10962	ZM_0156_A1_B02		ZM_0156_A1_B02_MR
10963	ZM_0156_A1_B03	ZM_0156_A1_B03_T7C	
10964	ZM_0156_A1_B03		ZM_0156_A1_B03_MR
10965	ZM_0156_A1_B04	ZM_0156_A1_B04_T7C	
10966	ZM_0156_A1_B04		ZM_0156_A1_B04_MR
10967	ZM_0156_A1_B05	ZM_0156_A1_B05_T7C	
10968	ZM_0156_A1_B05		ZM_0156_A1_B05_MR
10969	ZM_0156_A1_B06	ZM_0156_A1_B06_T7C	
10970	ZM_0156_A1_B06		ZM_0156_A1_B06_MR
10971	ZM_0156_A1_B07	ZM_0156_A1_B07_T7C	
10972	ZM_0156_A1_B07		ZM_0156_A1_B07_MR
10973	ZM_0156_A1_B08	ZM_0156_A1_B08_T7C	
10974	ZM_0156_A1_B08		ZM_0156_A1_B08_MR
10975	ZM_0156_A1_B09	ZM_0156_A1_B09_T7C	
10976	ZM_0156_A1_B10	ZM_0156_A1_B10_T7C	
10977	ZM_0156_A1_B10		ZM_0156_A1_B10_MR
10978	ZM_0156_A1_B11	ZM_0156_A1_B11_T7C	
10979	ZM_0156_A1_B11		ZM_0156_A1_B11_MR
10980	ZM_0156_A1_B12	ZM_0156_A1_B12_T7C	
10981	ZM_0156_A1_B12		ZM_0156_A1_B12_MR
10982	ZM_0156_A1_C01	ZM_0156_A1_C01_T7C	
10983	ZM_0156_A1_C01		ZM_0156_A1_C01_MR
10984	ZM_0156_A1_C02	ZM_0156_A1_C02_T7C	
10985	ZM_0156_A1_C02		ZM_0156_A1_C02_MR
10986	ZM_0156_A1_C03	ZM_0156_A1_C03_T7C	
10987	ZM_0156_A1_C03		ZM_0156_A1_C03_MR
10988	ZM_0156_A1_C04	ZM_0156_A1_C04_T7C	
10989	ZM_0156_A1_C04		ZM_0156_A1_C04_MR
10990	ZM_0156_A1_C05	ZM_0156_A1_C05_T7C	
10991	ZM_0156_A1_C05		ZM_0156_A1_C05_MR
10992	ZM_0156_A1_C06	ZM_0156_A1_C06_T7C	
10993	ZM_0156_A1_C06		ZM_0156_A1_C06_MR
10994	ZM_0156_A1_C07	ZM_0156_A1_C07_T7C	
10995	ZM_0156_A1_C07		ZM_0156_A1_C07_MR
10996	ZM_0156_A1_C08	ZM_0156_A1_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
10997	ZM_0156_A1_C08		ZM_0156_A1_C08_MR
10998	ZM_0156_A1_C09	ZM_0156_A1_C09_T7C	
10999	ZM_0156_A1_C09		ZM_0156_A1_C09_MR
11000	ZM_0156_A1_C10	ZM_0156_A1_C10_T7C	
11001	ZM_0156_A1_C10		ZM_0156_A1_C10_MR
11002	ZM_0156_A1_C11	ZM_0156_A1_C11_T7C	
11003	ZM_0156_A1_C12	ZM_0156_A1_C12_T7C	
11004	ZM_0156_A1_C12		ZM_0156_A1_C12_MR
11005	ZM_0156_A1_D01	ZM_0156_A1_D01_T7C	
11006	ZM_0156_A1_D01		ZM_0156_A1_D01_MR
11007	ZM_0156_A1_D02	ZM_0156_A1_D02_T7C	
11008	ZM_0156_A1_D02		ZM_0156_A1_D02_MR
11009	ZM_0156_A1_D03	ZM_0156_A1_D03_T7C	
11010	ZM_0156_A1_D03		ZM_0156_A1_D03_MR
11011	ZM_0156_A1_D04	ZM_0156_A1_D04_T7C	
11012	ZM_0156_A1_D04		ZM_0156_A1_D04_MR
11013	ZM_0156_A1_D05	ZM_0156_A1_D05_T7C	
11014	ZM_0156_A1_D05		ZM_0156_A1_D05_MR
11015	ZM_0156_A1_D06	ZM_0156_A1_D06_T7C	
11016	ZM_0156_A1_D06	.	ZM_0156_A1_D06_MR
11017	ZM_0156_A1_D07	ZM_0156_A1_D07_T7C	
11018	ZM_0156_A1_D07		ZM_0156_A1_D07_MR
11019	ZM_0156_A1_D08	ZM_0156_A1_D08_T7C	
11020	ZM_0156_A1_D08		ZM_0156_A1_D08_MR
11021	ZM_0156_A1_D09	ZM_0156_A1_D09_T7C	
11022	ZM_0156_A1_D09		ZM_0156_A1_D09_MR
11023	ZM_0156_A1_D10	ZM_0156_A1_D10_T7C	
11024	ZM_0156_A1_D10		ZM_0156_A1_D10_MR
11025	ZM_0156_A1_D11	ZM_0156_A1_D11_T7C	
11026	ZM_0156_A1_D11		ZM_0156_A1_D11_MR
11027	ZM_0156_A1_D12	ZM_0156_A1_D12_T7C	
11028	ZM_0156_A1_E01	ZM_0156_A1_E01_T7C	
11029	ZM_0156_A1_E01		ZM_0156_A1_E01_MR
11030	ZM_0156_A1_E02	ZM_0156_A1_E02_T7C	
11031	ZM_0156_A1_E02		ZM_0156_A1_E02_MR
11032	ZM_0156_A1_E03	ZM_0156_A1_E03_T7C	
11033	ZM_0156_A1_E03		ZM_0156_A1_E03_MR
11034	ZM_0156_A1_E04	ZM_0156_A1_E04_T7C	
11035	ZM_0156_A1_E04		ZM_0156_A1_E04_MR
11036	ZM_0156_A1_E05	ZM_0156_A1_E05_T7C	
11037	ZM_0156_A1_E05		ZM_0156_A1_E05_MR
11038	ZM_0156_A1_E06	ZM_0156_A1_E06_T7C	
11039	ZM_0156_A1_E06		ZM_0156_A1_E06_MR
11040	ZM_0156_A1_E08	ZM_0156_A1_E08_T7C	
11041	ZM_0156_A1_E08		ZM_0156_A1_E08_MR
11042	ZM_0156_A1_E09	ZM_0156_A1_E09_T7C	
11043	ZM_0156_A1_E09		ZM_0156_A1_E09_MR
11044	ZM_0156_A1_E10	ZM_0156_A1_E10_T7C	
11045	ZM_0156_A1_E10		ZM_0156_A1_E10_MR
11046	ZM_0156_A1_E11	ZM_0156_A1_E11_T7C	
11047	ZM_0156_A1_E11		ZM_0156_A1_E11_MR
11048	ZM_0156_A1_E12	ZM_0156_A1_E12_T7C	
11049	ZM_0156_A1_E12		ZM_0156_A1_E12_MR
11050	ZM_0156_A1_F01	ZM_0156_A1_F01_T7C	
11051	ZM_0156_A1_F01		ZM_0156_A1_F01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11052	ZM_0156_A1_F02	ZM_0156_A1_F02_T7C	
11053	ZM_0156_A1_F02		ZM_0156_A1_F02_MR
11054	ZM_0156_A1_F03	ZM_0156_A1_F03_T7C	
11055	ZM_0156_A1_F03		ZM_0156_A1_F03_MR
11056	ZM_0156_A1_F04	ZM_0156_A1_F04_T7C	
11057	ZM_0156_A1_F04		ZM_0156_A1_F04_MR
11058	ZM_0156_A1_F05	ZM_0156_A1_F05_T7C	
11059	ZM_0156_A1_F05		ZM_0156_A1_F05_MR
11060	ZM_0156_A1_F06	ZM_0156_A1_F06_T7C	
11061	ZM_0156_A1_F06		ZM_0156_A1_F06_MR
11062	ZM_0156_A1_F07	ZM_0156_A1_F07_T7C	
11063	ZM_0156_A1_F07		ZM_0156_A1_F07_MR
11064	ZM_0156_A1_F08	ZM_0156_A1_F08_T7C	
11065	ZM_0156_A1_F08		ZM_0156_A1_F08_MR
11066	ZM_0156_A1_F09	ZM_0156_A1_F09_T7C	
11067	ZM_0156_A1_F09		ZM_0156_A1_F09_MR
11068	ZM_0156_A1_F10	ZM_0156_A1_F10_T7C	
11069	ZM_0156_A1_F10		ZM_0156_A1_F10_MR
11070	ZM_0156_A1_F11	ZM_0156_A1_F11_T7C	
11071	ZM_0156_A1_F11		ZM_0156_A1_F11_MR
11072	ZM_0156_A1_F12	ZM_0156_A1_F12_T7C	
11073	ZM_0156_A1_F12		ZM_0156_A1_F12_MR
11074	ZM_0156_A1_G01	ZM_0156_A1_G01_T7C	
11075	ZM_0156_A1_G02	ZM_0156_A1_G02_T7C	
11076	ZM_0156_A1_G03	ZM_0156_A1_G03_T7C	
11077	ZM_0156_A1_G03		ZM_0156_A1_G03_MR
11078	ZM_0156_A1_G04	ZM_0156_A1_G04_T7C	
11079	ZM_0156_A1_G04		ZM_0156_A1_G04_MR
11080	ZM_0156_A1_G05	ZM_0156_A1_G05_T7C	
11081	ZM_0156_A1_G05		ZM_0156_A1_G05_MR
11082	ZM_0156_A1_G06	ZM_0156_A1_G06_T7C	
11083	ZM_0156_A1_G07	ZM_0156_A1_G07_T7C	
11084	ZM_0156_A1_G07		ZM_0156_A1_G07_MR
11085	ZM_0156_A1_G08	ZM_0156_A1_G08_T7C	
11086	ZM_0156_A1_G08		ZM_0156_A1_G08_MR
11087	ZM_0156_A1_G09	ZM_0156_A1_G09_T7C	
11088	ZM_0156_A1_G09		ZM_0156_A1_G09_MR
11089	ZM_0156_A1_G10	ZM_0156_A1_G10_T7C	
11090	ZM_0156_A1_G10		ZM_0156_A1_G10_MR
11091	ZM_0156_A1_G11	ZM_0156_A1_G11_T7C	
11092	ZM_0156_A1_G11		ZM_0156_A1_G11_MR
11093	ZM_0156_A1_G12	ZM_0156_A1_G12_T7C	
11094	ZM_0156_A1_G12		ZM_0156_A1_G12_MR
11095	ZM_0156_A1_H01	ZM_0156_A1_H01_T7C	
11096	ZM_0156_A1_H01		ZM_0156_A1_H01_MR
11097	ZM_0156_A1_H02	ZM_0156_A1_H02_T7C	
11098	ZM_0156_A1_H02		ZM_0156_A1_H02_MR
11099	ZM_0156_A1_H04	ZM_0156_A1_H04_T7C	
11100	ZM_0156_A1_H04		ZM_0156_A1_H04_MR
11101	ZM_0156_A1_H05	ZM_0156_A1_H05_T7C	
11102	ZM_0156_A1_H05		ZM_0156_A1_H05_MR
11103	ZM_0156_A1_H06	ZM_0156_A1_H06_T7C	
11104	ZM_0156_A1_H07	ZM_0156_A1_H07_T7C	
11105	ZM_0156_A1_H07		ZM_0156_A1_H07_MR
11106	ZM_0156_A1_H08	ZM_0156_A1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11107	ZM_0156_A1_H08		ZM_0156_A1_H08_MR
11108	ZM_0156_A1_H09	ZM_0156_A1_H09_T7C	
11109	ZM_0156_A1_H09		ZM_0156_A1_H09_MR
11110	ZM_0156_A1_H10	ZM_0156_A1_H10_T7C	
11111	ZM_0156_A1_H10		ZM_0156_A1_H10_MR
11112	ZM_0156_A1_H11	ZM_0156_A1_H11_T7C	
11113	ZM_0156_A1_H12	ZM_0156_A1_H12_T7C	
11114	ZM_0156_A2_A01		ZM_0156_A2_A01_MR
11115	ZM_0156_A2_A02		ZM_0156_A2_A02_MR
11116	ZM_0156_A2_A03		ZM_0156_A2_A03_MR
11117	ZM_0156_A2_A04		ZM_0156_A2_A04_MR
11118	ZM_0156_A2_A07		ZM_0156_A2_A07_MR
11119	ZM_0156_A2_A10		ZM_0156_A2_A10_MR
11120	ZM_0156_A2_A12		ZM_0156_A2_A12_MR
11121	ZM_0156_A2_B01		ZM_0156_A2_B01_MR
11122	ZM_0156_A2_B02		ZM_0156_A2_B02_MR
11123	ZM_0156_A2_B03		ZM_0156_A2_B03_MR
11124	ZM_0156_A2_B04		ZM_0156_A2_B04_MR
11125	ZM_0156_A2_B05		ZM_0156_A2_B05_MR
11126	ZM_0156_A2_B06		ZM_0156_A2_B06_MR
11127	ZM_0156_A2_B07		ZM_0156_A2_B07_MR
11128	ZM_0156_A2_B09		ZM_0156_A2_B09_MR
11129	ZM_0156_A2_B11		ZM_0156_A2_B11_MR
11130	ZM_0156_A2_B12		ZM_0156_A2_B12_MR
11131	ZM_0156_A2_C01		ZM_0156_A2_C01_MR
11132	ZM_0156_A2_C02		ZM_0156_A2_C02_MR
11133	ZM_0156_A2_C03		ZM_0156_A2_C03_MR
11134	ZM_0156_A2_C04		ZM_0156_A2_C04_MR
11135	ZM_0156_A2_C06		ZM_0156_A2_C06_MR
11136	ZM_0156_A2_C08		ZM_0156_A2_C08_MR
11137	ZM_0156_A2_C10		ZM_0156_A2_C10_MR
11138	ZM_0156_A2_C11		ZM_0156_A2_C11_MR
11139	ZM_0156_A2_C12		ZM_0156_A2_C12_MR
11140	ZM_0156_A2_D01		ZM_0156_A2_D01_MR
11141	ZM_0156_A2_D02		ZM_0156_A2_D02_MR
11142	ZM_0156_A2_D03		ZM_0156_A2_D03_MR
11143	ZM_0156_A2_D04		ZM_0156_A2_D04_MR
11144	ZM_0156_A2_D05		ZM_0156_A2_D05_MR
11145	ZM_0156_A2_D06		ZM_0156_A2_D06_MR
11146	ZM_0156_A2_D07		ZM_0156_A2_D07_MR
11147	ZM_0156_A2_D08		ZM_0156_A2_D08_MR
11148	ZM_0156_A2_D09		ZM_0156_A2_D09_MR
11149	ZM_0156_A2_D11		ZM_0156_A2_D11_MR
11150	ZM_0156_A2_D12		ZM_0156_A2_D12_MR
11151	ZM_0156_A2_E01		ZM_0156_A2_E01_MR
11152	ZM_0156_A2_E02		ZM_0156_A2_E02_MR
11153	ZM_0156_A2_E03		ZM_0156_A2_E03_MR
11154	ZM_0156_A2_E04		ZM_0156_A2_E04_MR
11155	ZM_0156_A2_E05		ZM_0156_A2_E05_MR
11156	ZM_0156_A2_E06		ZM_0156_A2_E06_MR
11157	ZM_0156_A2_E07		ZM_0156_A2_E07_MR
11158	ZM_0156_A2_E08		ZM_0156_A2_E08_MR
11159	ZM_0156_A2_E09		ZM_0156_A2_E09_MR
11160	ZM_0156_A2_E11		ZM_0156_A2_E11_MR
11161	ZM_0156_A2_E12		ZM_0156_A2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11162	ZM_0156_A2_F01		ZM_0156_A2_F01_MR
11163	ZM_0156_A2_F02		ZM_0156_A2_F02_MR
11164	ZM_0156_A2_F03		ZM_0156_A2_F03_MR
11165	ZM_0156_A2_F04		ZM_0156_A2_F04_MR
11166	ZM_0156_A2_F05		ZM_0156_A2_F05_MR
11167	ZM_0156_A2_F06		ZM_0156_A2_F06_MR
11168	ZM_0156_A2_F07		ZM_0156_A2_F07_MR
11169	ZM_0156_A2_F09		ZM_0156_A2_F09_MR
11170	ZM_0156_A2_F11		ZM_0156_A2_F11_MR
11171	ZM_0156_A2_F12		ZM_0156_A2_F12_MR
11172	ZM_0156_A2_G01		ZM_0156_A2_G01_MR
11173	ZM_0156_A2_G02		ZM_0156_A2_G02_MR
11174	ZM_0156_A2_G03		ZM_0156_A2_G03_MR
11175	ZM_0156_A2_G04		ZM_0156_A2_G04_MR
11176	ZM_0156_A2_G05		ZM_0156_A2_G05_MR
11177	ZM_0156_A2_G06		ZM_0156_A2_G06_MR
11178	ZM_0156_A2_G07		ZM_0156_A2_G07_MR
11179	ZM_0156_A2_G08		ZM_0156_A2_G08_MR
11180	ZM_0156_A2_G09		ZM_0156_A2_G09_MR
11181	ZM_0156_A2_G11		ZM_0156_A2_G11_MR
11182	ZM_0156_A2_G12		ZM_0156_A2_G12_MR
11183	ZM_0156_A2_H01		ZM_0156_A2_H01_MR
11184	ZM_0156_A2_H02		ZM_0156_A2_H02_MR
11185	ZM_0156_A2_H03		ZM_0156_A2_H03_MR
11186	ZM_0156_A2_H05		ZM_0156_A2_H05_MR
11187	ZM_0156_A2_H06		ZM_0156_A2_H06_MR
11188	ZM_0156_A2_H07		ZM_0156_A2_H07_MR
11189	ZM_0156_A2_H08		ZM_0156_A2_H08_MR
11190	ZM_0156_A2_H11		ZM_0156_A2_H11_MR
11191	ZM_0156_A2_H12		ZM_0156_A2_H12_MR
11192	ZM_015_A1_A01	ZM_015_A1_A01_T7C	
11193	ZM_015_A1_A02	ZM_015_A1_A02_T7C	
11194	ZM_015_A1_A02		ZM_015_A1_A02_MR
11195	ZM_015_A1_A03	ZM_015_A1_A03_T7C	
11196	ZM_015_A1_A03		ZM_015_A1_A03_MR
11197	ZM_015_A1_A04	ZM_015_A1_A04_T7C	
11198	ZM_015_A1_A04		ZM_015_A1_A04_MR
11199	ZM_015_A1_A05	ZM_015_A1_A05_T7C	
11200	ZM_015_A1_A05		ZM_015_A1_A05_MR
11201	ZM_015_A1_A06	ZM_015_A1_A06_T7C	
11202	ZM_015_A1_A06		ZM_015_A1_A06_MR
11203	ZM_015_A1_A07	ZM_015_A1_A07_T7C	
11204	ZM_015_A1_A07		ZM_015_A1_A07_MR
11205	ZM_015_A1_A08	ZM_015_A1_A08_T7C	
11206	ZM_015_A1_A08		ZM_015_A1_A08_MR
11207	ZM_015_A1_A09	ZM_015_A1_A09_T7C	
11208	ZM_015_A1_A09		ZM_015_A1_A09_MR
11209	ZM_015_A1_A10	ZM_015_A1_A10_T7C	
11210	ZM_015_A1_A10		ZM_015_A1_A10_MR
11211	ZM_015_A1_A11	ZM_015_A1_A11_T7C	
11212	ZM_015_A1_A11		ZM_015_A1_A11_MR
11213	ZM_015_A1_A12	ZM_015_A1_A12_T7C	
11214	ZM_015_A1_A12		ZM_015_A1_A12_MR
11215	ZM_015_A1_B01	ZM_015_A1_B01_T7C	
11216	ZM_015_A1_B01		ZM_015_A1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11217	ZM_015_A1_B02	ZM_015_A1_B02_T7C	
11218	ZM_015_A1_B02		ZM_015_A1_B02_MR
11219	ZM_015_A1_B03	ZM_015_A1_B03_T7C	
11220	ZM_015_A1_B03		ZM_015_A1_B03_MR
11221	ZM_015_A1_B04		ZM_015_A1_B04_MR
11222	ZM_015_A1_B05	ZM_015_A1_B05_T7C	
11223	ZM_015_A1_B05		ZM_015_A1_B05_MR
11224	ZM_015_A1_B06	ZM_015_A1_B06_T7C	
11225	ZM_015_A1_B06		ZM_015_A1_B06_MR
11226	ZM_015_A1_B07	ZM_015_A1_B07_T7C	
11227	ZM_015_A1_B07		ZM_015_A1_B07_MR
11228	ZM_015_A1_B08	ZM_015_A1_B08_T7C	
11229	ZM_015_A1_B08		ZM_015_A1_B08_MR
11230	ZM_015_A1_B09	ZM_015_A1_B09_T7C	
11231	ZM_015_A1_B09		ZM_015_A1_B09_MR
11232	ZM_015_A1_B10	ZM_015_A1_B10_T7C	
11233	ZM_015_A1_B10		ZM_015_A1_B10_MR
11234	ZM_015_A1_B11	ZM_015_A1_B11_T7C	
11235	ZM_015_A1_B11		ZM_015_A1_B11_MR
11236	ZM_015_A1_B12	ZM_015_A1_B12_T7C	
11237	ZM_015_A1_B12		ZM_015_A1_B12_MR
11238	ZM_015_A1_C01		ZM_015_A1_C01_MR
11239	ZM_015_A1_C02	ZM_015_A1_C02_T7C	
11240	ZM_015_A1_C02		ZM_015_A1_C02_MR
11241	ZM_015_A1_C03	ZM_015_A1_C03_T7C	
11242	ZM_015_A1_C03		ZM_015_A1_C03_MR
11243	ZM_015_A1_C04	ZM_015_A1_C04_T7C	
11244	ZM_015_A1_C04		ZM_015_A1_C04_MR
11245	ZM_015_A1_C05	ZM_015_A1_C05_T7C	
11246	ZM_015_A1_C05		ZM_015_A1_C05_MR
11247	ZM_015_A1_C06	ZM_015_A1_C06_T7C	
11248	ZM_015_A1_C06		ZM_015_A1_C06_MR
11249	ZM_015_A1_C07	ZM_015_A1_C07_T7C	
11250	ZM_015_A1_C07		ZM_015_A1_C07_MR
11251	ZM_015_A1_C08	ZM_015_A1_C08_T7C	
11252	ZM_015_A1_C08		ZM_015_A1_C08_MR
11253	ZM_015_A1_C09	ZM_015_A1_C09_T7C	
11254	ZM_015_A1_C09		ZM_015_A1_C09_MR
11255	ZM_015_A1_C10	ZM_015_A1_C10_T7C	
11256	ZM_015_A1_C10		ZM_015_A1_C10_MR
11257	ZM_015_A1_C11	ZM_015_A1_C11_T7C	
11258	ZM_015_A1_C11		ZM_015_A1_C11_MR
11259	ZM_015_A1_C12	ZM_015_A1_C12_T7C	
11260	ZM_015_A1_C12		ZM_015_A1_C12_MR
11261	ZM_015_A1_D01	ZM_015_A1_D01_T7C	
11262	ZM_015_A1_D01		ZM_015_A1_D01_MR
11263	ZM_015_A1_D02	ZM_015_A1_D02_T7C	
11264	ZM_015_A1_D02		ZM_015_A1_D02_MR
11265	ZM_015_A1_D03	ZM_015_A1_D03_T7C	
11266	ZM_015_A1_D03		ZM_015_A1_D03_MR
11267	ZM_015_A1_D04	ZM_015_A1_D04_T7C	
11268	ZM_015_A1_D04		ZM_015_A1_D04_MR
11269	ZM_015_A1_D05	ZM_015_A1_D05_T7C	
11270	ZM_015_A1_D05		ZM_015_A1_D05_MR
11271	ZM_015_A1_D06	ZM_015_A1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11272	ZM_015_A1_D06		ZM_015_A1_D06_MR
11273	ZM_015_A1_D07	ZM_015_A1_D07_T7C	
11274	ZM_015_A1_D07		ZM_015_A1_D07_MR
11275	ZM_015_A1_D08	ZM_015_A1_D08_T7C	
11276	ZM_015_A1_D08		ZM_015_A1_D08_MR
11277	ZM_015_A1_D10	ZM_015_A1_D10_T7C	
11278	ZM_015_A1_D10		ZM_015_A1_D10_MR
11279	ZM_015_A1_D11	ZM_015_A1_D11_T7C	
11280	ZM_015_A1_D11		ZM_015_A1_D11_MR
11281	ZM_015_A1_D12	ZM_015_A1_D12_T7C	
11282	ZM_015_A1_D12		ZM_015_A1_D12_MR
11283	ZM_015_A1_E01	ZM_015_A1_E01_T7C	
11284	ZM_015_A1_E01		ZM_015_A1_E01_MR
11285	ZM_015_A1_E03		ZM_015_A1_E03_MR
11286	ZM_015_A1_E04	ZM_015_A1_E04_T7C	
11287	ZM_015_A1_E04		ZM_015_A1_E04_MR
11288	ZM_015_A1_E05	ZM_015_A1_E05_T7C	
11289	ZM_015_A1_E05		ZM_015_A1_E05_MR
11290	ZM_015_A1_E06	ZM_015_A1_E06_T7C	
11291	ZM_015_A1_E06		ZM_015_A1_E06_MR
11292	ZM_015_A1_E07	ZM_015_A1_E07_T7C	
11293	ZM_015_A1_E07		ZM_015_A1_E07_MR
11294	ZM_015_A1_E08	ZM_015_A1_E08_T7C	
11295	ZM_015_A1_E08		ZM_015_A1_E08_MR
11296	ZM_015_A1_E09	ZM_015_A1_E09_T7C	
11297	ZM_015_A1_E09		ZM_015_A1_E09_MR
11298	ZM_015_A1_E10	ZM_015_A1_E10_T7C	
11299	ZM_015_A1_E10		ZM_015_A1_E10_MR
11300	ZM_015_A1_E11	ZM_015_A1_E11_T7C	
11301	ZM_015_A1_E11		ZM_015_A1_E11_MR
11302	ZM_015_A1_E12	ZM_015_A1_E12_T7C	
11303	ZM_015_A1_E12		ZM_015_A1_E12_MR
11304	ZM_015_A1_F01	ZM_015_A1_F01_T7C	
11305	ZM_015_A1_F01		ZM_015_A1_F01_MR
11306	ZM_015_A1_F02	ZM_015_A1_F02_T7C	
11307	ZM_015_A1_F02		ZM_015_A1_F02_MR
11308	ZM_015_A1_F03	ZM_015_A1_F03_T7C	
11309	ZM_015_A1_F03		ZM_015_A1_F03_MR
11310	ZM_015_A1_F04	ZM_015_A1_F04_T7C	
11311	ZM_015_A1_F04		ZM_015_A1_F04_MR
11312	ZM_015_A1_F05	ZM_015_A1_F05_T7C	
11313	ZM_015_A1_F05		ZM_015_A1_F05_MR
11314	ZM_015_A1_F06	ZM_015_A1_F06_T7C	
11315	ZM_015_A1_F06		ZM_015_A1_F06_MR
11316	ZM_015_A1_F07	ZM_015_A1_F07_T7C	
11317	ZM_015_A1_F07		ZM_015_A1_F07_MR
11318	ZM_015_A1_F08	ZM_015_A1_F08_T7C	
11319	ZM_015_A1_F08		ZM_015_A1_F08_MR
11320	ZM_015_A1_F09	ZM_015_A1_F09_T7C	
11321	ZM_015_A1_F09		ZM_015_A1_F09_MR
11322	ZM_015_A1_F10	ZM_015_A1_F10_T7C	
11323	ZM_015_A1_F10		ZM_015_A1_F10_MR
11324	ZM_015_A1_F11	ZM_015_A1_F11_T7C	
11325	ZM_015_A1_F11		ZM_015_A1_F11_MR
11326	ZM_015_A1_F12	ZM_015_A1_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11327	ZM_015_A1_F12		ZM_015_A1_F12_MR
11328	ZM_015_A1_G01	ZM_015_A1_G01_T7C	
11329	ZM_015_A1_G01		ZM_015_A1_G01_MR
11330	ZM_015_A1_G02		ZM_015_A1_G02_MR
11331	ZM_015_A1_G03	ZM_015_A1_G03_T7C	
11332	ZM_015_A1_G03		ZM_015_A1_G03_MR
11333	ZM_015_A1_G04	ZM_015_A1_G04_T7C	
11334	ZM_015_A1_G04		ZM_015_A1_G04_MR
11335	ZM_015_A1_G05	ZM_015_A1_G05_T7C	
11336	ZM_015_A1_G05		ZM_015_A1_G05_MR
11337	ZM_015_A1_G06	ZM_015_A1_G06_T7C	
11338	ZM_015_A1_G06		ZM_015_A1_G06_MR
11339	ZM_015_A1_G07	ZM_015_A1_G07_T7C	
11340	ZM_015_A1_G07		ZM_015_A1_G07_MR
11341	ZM_015_A1_G08	ZM_015_A1_G08_T7C	
11342	ZM_015_A1_G08		ZM_015_A1_G08_MR
11343	ZM_015_A1_G09	ZM_015_A1_G09_T7C	
11344	ZM_015_A1_G09		ZM_015_A1_G09_MR
11345	ZM_015_A1_G10	ZM_015_A1_G10_T7C	
11346	ZM_015_A1_G10		ZM_015_A1_G10_MR
11347	ZM_015_A1_G11	ZM_015_A1_G11_T7C	
11348	ZM_015_A1_G11		ZM_015_A1_G11_MR
11349	ZM_015_A1_G12	ZM_015_A1_G12_T7C	
11350	ZM_015_A1_G12		ZM_015_A1_G12_MR
11351	ZM_015_A1_H01	ZM_015_A1_H01_T7C	
11352	ZM_015_A1_H01		ZM_015_A1_H01_MR
11353	ZM_015_A1_H02	ZM_015_A1_H02_T7C	
11354	ZM_015_A1_H02		ZM_015_A1_H02_MR
11355	ZM_015_A1_H03	ZM_015_A1_H03_T7C	
11356	ZM_015_A1_H03		ZM_015_A1_H03_MR
11357	ZM_015_A1_H04	ZM_015_A1_H04_T7C	
11358	ZM_015_A1_H04		ZM_015_A1_H04_MR
11359	ZM_015_A1_H05	ZM_015_A1_H05_T7C	
11360	ZM_015_A1_H05		ZM_015_A1_H05_MR
11361	ZM_015_A1_H06	ZM_015_A1_H06_T7C	
11362	ZM_015_A1_H06		ZM_015_A1_H06_MR
11363	ZM_015_A1_H07	ZM_015_A1_H07_T7C	
11364	ZM_015_A1_H07		ZM_015_A1_H07_MR
11365	ZM_015_A1_H08	ZM_015_A1_H08_T7C	
11366	ZM_015_A1_H08		ZM_015_A1_H08_MR
11367	ZM_015_A1_H09	ZM_015_A1_H09_T7C	
11368	ZM_015_A1_H09		ZM_015_A1_H09_MR
11369	ZM_015_A1_H12	ZM_015_A1_H12_T7C	
11370	ZM_015_A1_H12		ZM_015_A1_H12_MR
11371	ZM_015_A2_A02	ZM_015_A2_A02_T7C	
11372	ZM_015_A2_A02		ZM_015_A2_A02_MR
11373	ZM_015_A2_A03	ZM_015_A2_A03_T7C	
11374	ZM_015_A2_A03		ZM_015_A2_A03_MR
11375	ZM_015_A2_A04	ZM_015_A2_A04_T7C	
11376	ZM_015_A2_A05	ZM_015_A2_A05_T7C	
11377	ZM_015_A2_A07	ZM_015_A2_A07_T7C	
11378	ZM_015_A2_A07		ZM_015_A2_A07_MR
11379	ZM_015_A2_A08	ZM_015_A2_A08_T7C	
11380	ZM_015_A2_A09	ZM_015_A2_A09_T7C	
11381	ZM_015_A2_A09		ZM_015_A2_A09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11382	ZM_015_A2_A10	ZM_015_A2_A10_T7C	
11383	ZM_015_A2_A10		ZM_015_A2_A10_MR
11384	ZM_015_A2_A11	ZM_015_A2_A11_T7C	
11385	ZM_015_A2_A11		ZM_015_A2_A11_MR
11386	ZM_015_A2_A12	ZM_015_A2_A12_T7C	
11387	ZM_015_A2_A12		ZM_015_A2_A12_MR
11388	ZM_015_A2_B01	ZM_015_A2_B01_T7C	
11389	ZM_015_A2_B01		ZM_015_A2_B01_MR
11390	ZM_015_A2_B02	ZM_015_A2_B02_T7C	
11391	ZM_015_A2_B02		ZM_015_A2_B02_MR
11392	ZM_015_A2_B03	ZM_015_A2_B03_T7C	
11393	ZM_015_A2_B04	ZM_015_A2_B04_T7C	
11394	ZM_015_A2_B05	ZM_015_A2_B05_T7C	
11395	ZM_015_A2_B06	ZM_015_A2_B06_T7C	
11396	ZM_015_A2_B07	ZM_015_A2_B07_T7C	
11397	ZM_015_A2_B07		ZM_015_A2_B07_MR
11398	ZM_015_A2_B08	ZM_015_A2_B08_T7C	
11399	ZM_015_A2_B09	ZM_015_A2_B09_T7C	
11400	ZM_015_A2_B10	ZM_015_A2_B10_T7C	
11401	ZM_015_A2_B10		ZM_015_A2_B10_MR
11402	ZM_015_A2_B11		ZM_015_A2_B11_MR
11403	ZM_015_A2_B12	ZM_015_A2_B12_T7C	
11404	ZM_015_A2_B12		ZM_015_A2_B12_MR
11405	ZM_015_A2_C01		ZM_015_A2_C01_MR
11406	ZM_015_A2_C02	ZM_015_A2_C02_T7C	
11407	ZM_015_A2_C02		ZM_015_A2_C02_MR
11408	ZM_015_A2_C03	ZM_015_A2_C03_T7C	
11409	ZM_015_A2_C04	ZM_015_A2_C04_T7C	
11410	ZM_015_A2_C04		ZM_015_A2_C04_MR
11411	ZM_015_A2_C05	ZM_015_A2_C05_T7C	
11412	ZM_015_A2_C05		ZM_015_A2_C05_MR
11413	ZM_015_A2_C06	ZM_015_A2_C06_T7C	
11414	ZM_015_A2_C07	ZM_015_A2_C07_T7C	
11415	ZM_015_A2_C08	ZM_015_A2_C08_T7C	
11416	ZM_015_A2_C08		ZM_015_A2_C08_MR
11417	ZM_015_A2_C09	ZM_015_A2_C09_T7C	
11418	ZM_015_A2_C09		ZM_015_A2_C09_MR
11419	ZM_015_A2_C10	ZM_015_A2_C10_T7C	
11420	ZM_015_A2_C11	ZM_015_A2_C11_T7C	
11421	ZM_015_A2_C11		ZM_015_A2_C11_MR
11422	ZM_015_A2_C12	ZM_015_A2_C12_T7C	
11423	ZM_015_A2_C12		ZM_015_A2_C12_MR
11424	ZM_015_A2_D01	ZM_015_A2_D01_T7C	
11425	ZM_015_A2_D01		ZM_015_A2_D01_MR
11426	ZM_015_A2_D02	ZM_015_A2_D02_T7C	
11427	ZM_015_A2_D05	ZM_015_A2_D05_T7C	
11428	ZM_015_A2_D06	ZM_015_A2_D06_T7C	
11429	ZM_015_A2_D07	ZM_015_A2_D07_T7C	
11430	ZM_015_A2_D08	ZM_015_A2_D08_T7C	
11431	ZM_015_A2_D09	ZM_015_A2_D09_T7C	
11432	ZM_015_A2_D10	ZM_015_A2_D10_T7C	
11433	ZM_015_A2_D10		ZM_015_A2_D10_MR
11434	ZM_015_A2_D11	ZM_015_A2_D11_T7C	
11435	ZM_015_A2_D11		ZM_015_A2_D11_MR
11436	ZM_015_A2_D12	ZM_015_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11437	ZM_015_A2_D12		ZM_015_A2_D12_MR
11438	ZM_015_A2_E01	ZM_015_A2_E01_T7C	
11439	ZM_015_A2_E01		ZM_015_A2_E01_MR
11440	ZM_015_A2_E02	ZM_015_A2_E02_T7C	
11441	ZM_015_A2_E02		ZM_015_A2_E02_MR
11442	ZM_015_A2_E03	ZM_015_A2_E03_T7C	
11443	ZM_015_A2_E03		ZM_015_A2_E03_MR
11444	ZM_015_A2_E04	ZM_015_A2_E04_T7C	
11445	ZM_015_A2_E04		ZM_015_A2_E04_MR
11446	ZM_015_A2_E05	ZM_015_A2_E05_T7C	
11447	ZM_015_A2_E05		ZM_015_A2_E05_MR
11448	ZM_015_A2_E06		ZM_015_A2_E06_MR
11449	ZM_015_A2_E07	ZM_015_A2_E07_T7C	
11450	ZM_015_A2_E07		ZM_015_A2_E07_MR
11451	ZM_015_A2_E09	ZM_015_A2_E09_T7C	
11452	ZM_015_A2_E10	ZM_015_A2_E10_T7C	
11453	ZM_015_A2_E10		ZM_015_A2_E10_MR
11454	ZM_015_A2_E11	ZM_015_A2_E11_T7C	
11455	ZM_015_A2_E11		ZM_015_A2_E11_MR
11456	ZM_015_A2_E12	ZM_015_A2_E12_T7C	
11457	ZM_015_A2_E12		ZM_015_A2_E12_MR
11458	ZM_015_A2_F02	ZM_015_A2_F02_T7C	
11459	ZM_015_A2_F02		ZM_015_A2_F02_MR
11460	ZM_015_A2_F03	ZM_015_A2_F03_T7C	
11461	ZM_015_A2_F03		ZM_015_A2_F03_MR
11462	ZM_015_A2_F04	ZM_015_A2_F04_T7C	
11463	ZM_015_A2_F04		ZM_015_A2_F04_MR
11464	ZM_015_A2_F05		ZM_015_A2_F05_MR
11465	ZM_015_A2_F06	ZM_015_A2_F06_T7C	
11466	ZM_015_A2_F07	ZM_015_A2_F07_T7C	
11467	ZM_015_A2_F07		ZM_015_A2_F07_MR
11468	ZM_015_A2_F08	ZM_015_A2_F08_T7C	
11469	ZM_015_A2_F10	ZM_015_A2_F10_T7C	
11470	ZM_015_A2_F10		ZM_015_A2_F10_MR
11471	ZM_015_A2_F11	ZM_015_A2_F11_T7C	
11472	ZM_015_A2_F11		ZM_015_A2_F11_MR
11473	ZM_015_A2_F12	ZM_015_A2_F12_T7C	
11474	ZM_015_A2_F12		ZM_015_A2_F12_MR
11475	ZM_015_A2_G01	ZM_015_A2_G01_T7C	
11476	ZM_015_A2_G01		ZM_015_A2_G01_MR
11477	ZM_015_A2_G02		ZM_015_A2_G02_MR
11478	ZM_015_A2_G03	ZM_015_A2_G03_T7C	
11479	ZM_015_A2_G05	ZM_015_A2_G05_T7C	
11480	ZM_015_A2_G06	ZM_015_A2_G06_T7C	
11481	ZM_015_A2_G08		ZM_015_A2_G08_MR
11482	ZM_015_A2_G12	ZM_015_A2_G12_T7C	
11483	ZM_015_A2_G12		ZM_015_A2_G12_MR
11484	ZM_015_A2_H01	ZM_015_A2_H01_T7C	
11485	ZM_015_A2_H01		ZM_015_A2_H01_MR
11486	ZM_015_A2_H02	ZM_015_A2_H02_T7C	
11487	ZM_015_A2_H02		ZM_015_A2_H02_MR
11488	ZM_015_A2_H03	ZM_015_A2_H03_T7C	
11489	ZM_015_A2_H03		ZM_015_A2_H03_MR
11490	ZM_015_A2_H04	ZM_015_A2_H04_T7C	
11491	ZM_015_A2_H04		ZM_015_A2_H04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11492	ZM_015_A2_H05	ZM_015_A2_H05_T7C	
11493	ZM_015_A2_H05		ZM_015_A2_H05_MR
11494	ZM_015_A2_H06	ZM_015_A2_H06_T7C	
11495	ZM_015_A2_H07		ZM_015_A2_H07_MR
11496	ZM_015_A2_H08		ZM_015_A2_H08_MR
11497	ZM_015_A2_H09	ZM_015_A2_H09_T7C	
11498	ZM_015_A2_H10	ZM_015_A2_H10_T7C	
11499	ZM_015_A2_H10		ZM_015_A2_H10_MR
11500	ZM_015_A2_H11	ZM_015_A2_H11_T7C	
11501	ZM_015_A2_H11		ZM_015_A2_H11_MR
11502	ZM_015_A2_H12	ZM_015_A2_H12_T7C	
11503	ZM_015_B1_A01	ZM_015_B1_A01_T7C	
11504	ZM_015_B1_A01		ZM_015_B1_A01_MR
11505	ZM_015_B1_A02	ZM_015_B1_A02_T7C	
11506	ZM_015_B1_A02		ZM_015_B1_A02_MR
11507	ZM_015_B1_A03	ZM_015_B1_A03_T7C	
11508	ZM_015_B1_A03		ZM_015_B1_A03_MR
11509	ZM_015_B1_A04	ZM_015_B1_A04_T7C	
11510	ZM_015_B1_A04		ZM_015_B1_A04_MR
11511	ZM_015_B1_A05	ZM_015_B1_A05_T7C	
11512	ZM_015_B1_A05		ZM_015_B1_A05_MR
11513	ZM_015_B1_A06	ZM_015_B1_A06_T7C	
11514	ZM_015_B1_A06		ZM_015_B1_A06_MR
11515	ZM_015_B1_A07	ZM_015_B1_A07_T7C	
11516	ZM_015_B1_A07		ZM_015_B1_A07_MR
11517	ZM_015_B1_A08	ZM_015_B1_A08_T7C	
11518	ZM_015_B1_A08		ZM_015_B1_A08_MR
11519	ZM_015_B1_A09	ZM_015_B1_A09_T7C	
11520	ZM_015_B1_A09		ZM_015_B1_A09_MR
11521	ZM_015_B1_A10	ZM_015_B1_A10_T7C	
11522	ZM_015_B1_A10		ZM_015_B1_A10_MR
11523	ZM_015_B1_A11	ZM_015_B1_A11_T7C	
11524	ZM_015_B1_A11		ZM_015_B1_A11_MR
11525	ZM_015_B1_A12	ZM_015_B1_A12_T7C	
11526	ZM_015_B1_A12		ZM_015_B1_A12_MR
11527	ZM_015_B1_B01	ZM_015_B1_B01_T7C	
11528	ZM_015_B1_B01		ZM_015_B1_B01_MR
11529	ZM_015_B1_B02	ZM_015_B1_B02_T7C	
11530	ZM_015_B1_B02		ZM_015_B1_B02_MR
11531	ZM_015_B1_B03	ZM_015_B1_B03_T7C	
11532	ZM_015_B1_B03		ZM_015_B1_B03_MR
11533	ZM_015_B1_B04	ZM_015_B1_B04_T7C	
11534	ZM_015_B1_B04		ZM_015_B1_B04_MR
11535	ZM_015_B1_B05	ZM_015_B1_B05_T7C	
11536	ZM_015_B1_B05		ZM_015_B1_B05_MR
11537	ZM_015_B1_B06	ZM_015_B1_B06_T7C	
11538	ZM_015_B1_B06		ZM_015_B1_B06_MR
11539	ZM_015_B1_B07	ZM_015_B1_B07_T7C	
11540	ZM_015_B1_B07		ZM_015_B1_B07_MR
11541	ZM_015_B1_B08	ZM_015_B1_B08_T7C	
11542	ZM_015_B1_B08		ZM_015_B1_B08_MR
11543	ZM_015_B1_B09	ZM_015_B1_B09_T7C	
11544	ZM_015_B1_B09		ZM_015_B1_B09_MR
11545	ZM_015_B1_B10	ZM_015_B1_B10_T7C	
11546	ZM_015_B1_B10		ZM_015_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11547	ZM_015_B1_B11	ZM_015_B1_B11_T7C	
11548	ZM_015_B1_B11		ZM_015_B1_B11_MR
11549	ZM_015_B1_B12	ZM_015_B1_B12_T7C	
11550	ZM_015_B1_B12		ZM_015_B1_B12_MR
11551	ZM_015_B1_C01	ZM_015_B1_C01_T7C	
11552	ZM_015_B1_C01		ZM_015_B1_C01_MR
11553	ZM_015_B1_C02	ZM_015_B1_C02_T7C	
11554	ZM_015_B1_C02		ZM_015_B1_C02_MR
11555	ZM_015_B1_C03	ZM_015_B1_C03_T7C	
11556	ZM_015_B1_C03		ZM_015_B1_C03_MR
11557	ZM_015_B1_C04	ZM_015_B1_C04_T7C	
11558	ZM_015_B1_C04		ZM_015_B1_C04_MR
11559	ZM_015_B1_C05	ZM_015_B1_C05_T7C	
11560	ZM_015_B1_C05		ZM_015_B1_C05_MR
11561	ZM_015_B1_C06	ZM_015_B1_C06_T7C	
11562	ZM_015_B1_C06		ZM_015_B1_C06_MR
11563	ZM_015_B1_C07	ZM_015_B1_C07_T7C	
11564	ZM_015_B1_C07		ZM_015_B1_C07_MR
11565	ZM_015_B1_C08	ZM_015_B1_C08_T7C	
11566	ZM_015_B1_C08		ZM_015_B1_C08_MR
11567	ZM_015_B1_C09	ZM_015_B1_C09_T7C	
11568	ZM_015_B1_C09		ZM_015_B1_C09_MR
11569	ZM_015_B1_C10	ZM_015_B1_C10_T7C	
11570	ZM_015_B1_C10		ZM_015_B1_C10_MR
11571	ZM_015_B1_C11	ZM_015_B1_C11_T7C	
11572	ZM_015_B1_C11		ZM_015_B1_C11_MR
11573	ZM_015_B1_C12	ZM_015_B1_C12_T7C	
11574	ZM_015_B1_C12		ZM_015_B1_C12_MR
11575	ZM_015_B1_D01	ZM_015_B1_D01_T7C	
11576	ZM_015_B1_D01		ZM_015_B1_D01_MR
11577	ZM_015_B1_D02	ZM_015_B1_D02_T7C	
11578	ZM_015_B1_D02		ZM_015_B1_D02_MR
11579	ZM_015_B1_D03	ZM_015_B1_D03_T7C	
11580	ZM_015_B1_D03		ZM_015_B1_D03_MR
11581	ZM_015_B1_D04	ZM_015_B1_D04_T7C	
11582	ZM_015_B1_D04		ZM_015_B1_D04_MR
11583	ZM_015_B1_D05	ZM_015_B1_D05_T7C	
11584	ZM_015_B1_D05		ZM_015_B1_D05_MR
11585	ZM_015_B1_D06	ZM_015_B1_D06_T7C	
11586	ZM_015_B1_D06		ZM_015_B1_D06_MR
11587	ZM_015_B1_D07	ZM_015_B1_D07_T7C	
11588	ZM_015_B1_D07		ZM_015_B1_D07_MR
11589	ZM_015_B1_D08	ZM_015_B1_D08_T7C	
11590	ZM_015_B1_D08		ZM_015_B1_D08_MR
11591	ZM_015_B1_D09	ZM_015_B1_D09_T7C	
11592	ZM_015_B1_D09		ZM_015_B1_D09_MR
11593	ZM_015_B1_D10	ZM_015_B1_D10_T7C	
11594	ZM_015_B1_D10		ZM_015_B1_D10_MR
11595	ZM_015_B1_D11	ZM_015_B1_D11_T7C	
11596	ZM_015_B1_D11		ZM_015_B1_D11_MR
11597	ZM_015_B1_D12	ZM_015_B1_D12_T7C	
11598	ZM_015_B1_D12		ZM_015_B1_D12_MR
11599	ZM_015_B1_E01	ZM_015_B1_E01_T7C	
11600	ZM_015_B1_E01		ZM_015_B1_E01_MR
11601	ZM_015_B1_E02	ZM_015_B1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11602	ZM_015_B1_E02		ZM_015_B1_E02_MR
11603	ZM_015_B1_E03	ZM_015_B1_E03_T7C	
11604	ZM_015_B1_E03		ZM_015_B1_E03_MR
11605	ZM_015_B1_E04	ZM_015_B1_E04_T7C	
11606	ZM_015_B1_E04		ZM_015_B1_E04_MR
11607	ZM_015_B1_E05	ZM_015_B1_E05_T7C	
11608	ZM_015_B1_E05		ZM_015_B1_E05_MR
11609	ZM_015_B1_E06	ZM_015_B1_E06_T7C	
11610	ZM_015_B1_E06		ZM_015_B1_E06_MR
11611	ZM_015_B1_E07	ZM_015_B1_E07_T7C	
11612	ZM_015_B1_E07		ZM_015_B1_E07_MR
11613	ZM_015_B1_E08	ZM_015_B1_E08_T7C	
11614	ZM_015_B1_E08		ZM_015_B1_E08_MR
11615	ZM_015_B1_E09	ZM_015_B1_E09_T7C	
11616	ZM_015_B1_E09		ZM_015_B1_E09_MR
11617	ZM_015_B1_E10	ZM_015_B1_E10_T7C	
11618	ZM_015_B1_E10		ZM_015_B1_E10_MR
11619	ZM_015_B1_E11	ZM_015_B1_E11_T7C	
11620	ZM_015_B1_E11		ZM_015_B1_E11_MR
11621	ZM_015_B1_E12	ZM_015_B1_E12_T7C	
11622	ZM_015_B1_E12		ZM_015_B1_E12_MR
11623	ZM_015_B1_F01	ZM_015_B1_F01_T7C	
11624	ZM_015_B1_F01		ZM_015_B1_F01_MR
11625	ZM_015_B1_F02	ZM_015_B1_F02_T7C	
11626	ZM_015_B1_F02		ZM_015_B1_F02_MR
11627	ZM_015_B1_F03	ZM_015_B1_F03_T7C	
11628	ZM_015_B1_F03		ZM_015_B1_F03_MR
11629	ZM_015_B1_F04	ZM_015_B1_F04_T7C	
11630	ZM_015_B1_F04		ZM_015_B1_F04_MR
11631	ZM_015_B1_F05	ZM_015_B1_F05_T7C	
11632	ZM_015_B1_F05		ZM_015_B1_F05_MR
11633	ZM_015_B1_F06	ZM_015_B1_F06_T7C	
11634	ZM_015_B1_F06		ZM_015_B1_F06_MR
11635	ZM_015_B1_F08	ZM_015_B1_F08_T7C	
11636	ZM_015_B1_F08		ZM_015_B1_F08_MR
11637	ZM_015_B1_F09	ZM_015_B1_F09_T7C	
11638	ZM_015_B1_F09		ZM_015_B1_F09_MR
11639	ZM_015_B1_F11	ZM_015_B1_F11_T7C	
11640	ZM_015_B1_F11		ZM_015_B1_F11_MR
11641	ZM_015_B1_F12	ZM_015_B1_F12_T7C	
11642	ZM_015_B1_F12		ZM_015_B1_F12_MR
11643	ZM_015_B1_G01		ZM_015_B1_G01_MR
11644	ZM_015_B1_G02	ZM_015_B1_G02_T7C	
11645	ZM_015_B1_G02		ZM_015_B1_G02_MR
11646	ZM_015_B1_G03	ZM_015_B1_G03_T7C	
11647	ZM_015_B1_G03		ZM_015_B1_G03_MR
11648	ZM_015_B1_G04		ZM_015_B1_G04_MR
11649	ZM_015_B1_G05	ZM_015_B1_G05_T7C	
11650	ZM_015_B1_G05		ZM_015_B1_G05_MR
11651	ZM_015_B1_G06	ZM_015_B1_G06_T7C	
11652	ZM_015_B1_G06		ZM_015_B1_G06_MR
11653	ZM_015_B1_G07	ZM_015_B1_G07_T7C	
11654	ZM_015_B1_G07		ZM_015_B1_G07_MR
11655	ZM_015_B1_G08	ZM_015_B1_G08_T7C	
11656	ZM_015_B1_G08		ZM_015_B1_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11657	ZM_015_B1_G09	ZM_015_B1_G09_T7C	
11658	ZM_015_B1_G09		ZM_015_B1_G09_MR
11659	ZM_015_B1_G10		ZM_015_B1_G10_MR
11660	ZM_015_B1_G11	ZM_015_B1_G11_T7C	
11661	ZM_015_B1_G11		ZM_015_B1_G11_MR
11662	ZM_015_B1_G12	ZM_015_B1_G12_T7C	
11663	ZM_015_B1_G12		ZM_015_B1_G12_MR
11664	ZM_015_B1_H01	ZM_015_B1_H01_T7C	
11665	ZM_015_B1_H01		ZM_015_B1_H01_MR
11666	ZM_015_B1_H02	ZM_015_B1_H02_T7C	
11667	ZM_015_B1_H02		ZM_015_B1_H02_MR
11668	ZM_015_B1_H03	ZM_015_B1_H03_T7C	
11669	ZM_015_B1_H03		ZM_015_B1_H03_MR
11670	ZM_015_B1_H04	ZM_015_B1_H04_T7C	
11671	ZM_015_B1_H04		ZM_015_B1_H04_MR
11672	ZM_015_B1_H05	ZM_015_B1_H05_T7C	
11673	ZM_015_B1_H05		ZM_015_B1_H05_MR
11674	ZM_015_B1_H06	ZM_015_B1_H06_T7C	
11675	ZM_015_B1_H06		ZM_015_B1_H06_MR
11676	ZM_015_B1_H07	ZM_015_B1_H07_T7C	
11677	ZM_015_B1_H08	ZM_015_B1_H08_T7C	
11678	ZM_015_B1_H08		ZM_015_B1_H08_MR
11679	ZM_015_B1_H09	ZM_015_B1_H09_T7C	
11680	ZM_015_B1_H09		ZM_015_B1_H09_MR
11681	ZM_015_B1_H10	ZM_015_B1_H10_T7C	
11682	ZM_015_B1_H10		ZM_015_B1_H10_MR
11683	ZM_015_B1_H11	ZM_015_B1_H11_T7C	
11684	ZM_015_B1_H11		ZM_015_B1_H11_MR
11685	ZM_015_B1_H12	ZM_015_B1_H12_T7C	
11686	ZM_015_B1_H12		ZM_015_B1_H12_MR
11687	ZM_015_B2_A01	ZM_015_B2_A01_T7C	
11688	ZM_015_B2_A03	ZM_015_B2_A03_T7C	
11689	ZM_015_B2_A04	ZM_015_B2_A04_T7C	
11690	ZM_015_B2_A04		ZM_015_B2_A04_MR
11691	ZM_015_B2_A05	ZM_015_B2_A05_T7C	
11692	ZM_015_B2_A05		ZM_015_B2_A05_MR
11693	ZM_015_B2_A06	ZM_015_B2_A06_T7C	
11694	ZM_015_B2_A06		ZM_015_B2_A06_MR
11695	ZM_015_B2_A07	ZM_015_B2_A07_T7C	
11696	ZM_015_B2_A07		ZM_015_B2_A07_MR
11697	ZM_015_B2_A08	ZM_015_B2_A08_T7C	
11698	ZM_015_B2_A08		ZM_015_B2_A08_MR
11699	ZM_015_B2_A09	ZM_015_B2_A09_T7C	
11700	ZM_015_B2_A09		ZM_015_B2_A09_MR
11701	ZM_015_B2_A10	ZM_015_B2_A10_T7C	
11702	ZM_015_B2_A10		ZM_015_B2_A10_MR
11703	ZM_015_B2_A11	ZM_015_B2_A11_T7C	
11704	ZM_015_B2_A11		ZM_015_B2_A11_MR
11705	ZM_015_B2_A12	ZM_015_B2_A12_T7C	
11706	ZM_015_B2_A12		ZM_015_B2_A12_MR
11707	ZM_015_B2_B01	ZM_015_B2_B01_T7C	
11708	ZM_015_B2_B02	ZM_015_B2_B02_T7C	
11709	ZM_015_B2_B03	ZM_015_B2_B03_T7C	
11710	ZM_015_B2_B03		ZM_015_B2_B03_MR
11711	ZM_015_B2_B04	ZM_015_B2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11712	ZM_015_B2_B04		ZM_015_B2_B04_MR
11713	ZM_015_B2_B05	ZM_015_B2_B05_T7C	
11714	ZM_015_B2_B05		ZM_015_B2_B05_MR
11715	ZM_015_B2_B06	ZM_015_B2_B06_T7C	
11716	ZM_015_B2_B06		ZM_015_B2_B06_MR
11717	ZM_015_B2_B07	ZM_015_B2_B07_T7C	
11718	ZM_015_B2_B07		ZM_015_B2_B07_MR
11719	ZM_015_B2_B08	ZM_015_B2_B08_T7C	
11720	ZM_015_B2_B08		ZM_015_B2_B08_MR
11721	ZM_015_B2_B09	ZM_015_B2_B09_T7C	
11722	ZM_015_B2_B09		ZM_015_B2_B09_MR
11723	ZM_015_B2_B10	ZM_015_B2_B10_T7C	
11724	ZM_015_B2_B10		ZM_015_B2_B10_MR
11725	ZM_015_B2_B11	ZM_015_B2_B11_T7C	
11726	ZM_015_B2_B11		ZM_015_B2_B11_MR
11727	ZM_015_B2_B12	ZM_015_B2_B12_T7C	
11728	ZM_015_B2_B12		ZM_015_B2_B12_MR
11729	ZM_015_B2_C01	ZM_015_B2_C01_T7C	
11730	ZM_015_B2_C02	ZM_015_B2_C02_T7C	
11731	ZM_015_B2_C02		ZM_015_B2_C02_MR
11732	ZM_015_B2_C03	ZM_015_B2_C03_T7C	
11733	ZM_015_B2_C03		ZM_015_B2_C03_MR
11734	ZM_015_B2_C04	ZM_015_B2_C04_T7C	
11735	ZM_015_B2_C04		ZM_015_B2_C04_MR
11736	ZM_015_B2_C05	ZM_015_B2_C05_T7C	
11737	ZM_015_B2_C05		ZM_015_B2_C05_MR
11738	ZM_015_B2_C06	ZM_015_B2_C06_T7C	
11739	ZM_015_B2_C06		ZM_015_B2_C06_MR
11740	ZM_015_B2_C07	ZM_015_B2_C07_T7C	
11741	ZM_015_B2_C07		ZM_015_B2_C07_MR
11742	ZM_015_B2_C08	ZM_015_B2_C08_T7C	
11743	ZM_015_B2_C08		ZM_015_B2_C08_MR
11744	ZM_015_B2_C09	ZM_015_B2_C09_T7C	
11745	ZM_015_B2_C09		ZM_015_B2_C09_MR
11746	ZM_015_B2_C10	ZM_015_B2_C10_T7C	
11747	ZM_015_B2_C10		ZM_015_B2_C10_MR
11748	ZM_015_B2_C11	ZM_015_B2_C11_T7C	
11749	ZM_015_B2_C11		ZM_015_B2_C11_MR
11750	ZM_015_B2_C12	ZM_015_B2_C12_T7C	
11751	ZM_015_B2_C12		ZM_015_B2_C12_MR
11752	ZM_015_B2_D01	ZM_015_B2_D01_T7C	
11753	ZM_015_B2_D01		ZM_015_B2_D01_MR
11754	ZM_015_B2_D02	ZM_015_B2_D02_T7C	
11755	ZM_015_B2_D02		ZM_015_B2_D02_MR
11756	ZM_015_B2_D03	ZM_015_B2_D03_T7C	
11757	ZM_015_B2_D03		ZM_015_B2_D03_MR
11758	ZM_015_B2_D04	ZM_015_B2_D04_T7C	
11759	ZM_015_B2_D04		ZM_015_B2_D04_MR
11760	ZM_015_B2_D05	ZM_015_B2_D05_T7C	
11761	ZM_015_B2_D05		ZM_015_B2_D05_MR
11762	ZM_015_B2_D06	ZM_015_B2_D06_T7C	
11763	ZM_015_B2_D06		ZM_015_B2_D06_MR
11764	ZM_015_B2_D07	ZM_015_B2_D07_T7C	
11765	ZM_015_B2_D07		ZM_015_B2_D07_MR
11766	ZM_015_B2_D09	ZM_015_B2_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11767	ZM_015_B2_D09		ZM_015_B2_D09_MR
11768	ZM_015_B2_D10		ZM_015_B2_D10_MR
11769	ZM_015_B2_D11	ZM_015_B2_D11_T7C	
11770	ZM_015_B2_D11		ZM_015_B2_D11_MR
11771	ZM_015_B2_D12	ZM_015_B2_D12_T7C	
11772	ZM_015_B2_D12		ZM_015_B2_D12_MR
11773	ZM_015_B2_E01	ZM_015_B2_E01_T7C	
11774	ZM_015_B2_E02	ZM_015_B2_E02_T7C	
11775	ZM_015_B2_E02		ZM_015_B2_E02_MR
11776	ZM_015_B2_E03	ZM_015_B2_E03_T7C	
11777	ZM_015_B2_E03		ZM_015_B2_E03_MR
11778	ZM_015_B2_E04	ZM_015_B2_E04_T7C	
11779	ZM_015_B2_E04		ZM_015_B2_E04_MR
11780	ZM_015_B2_E05	ZM_015_B2_E05_T7C	
11781	ZM_015_B2_E05		ZM_015_B2_E05_MR
11782	ZM_015_B2_E06	ZM_015_B2_E06_T7C	
11783	ZM_015_B2_E06		ZM_015_B2_E06_MR
11784	ZM_015_B2_E07	ZM_015_B2_E07_T7C	
11785	ZM_015_B2_E07		ZM_015_B2_E07_MR
11786	ZM_015_B2_E08	ZM_015_B2_E08_T7C	
11787	ZM_015_B2_E09	ZM_015_B2_E09_T7C	
11788	ZM_015_B2_E09		ZM_015_B2_E09_MR
11789	ZM_015_B2_E10	ZM_015_B2_E10_T7C	
11790	ZM_015_B2_E10		ZM_015_B2_E10_MR
11791	ZM_015_B2_E11	ZM_015_B2_E11_T7C	
11792	ZM_015_B2_E11		ZM_015_B2_E11_MR
11793	ZM_015_B2_E12	ZM_015_B2_E12_T7C	
11794	ZM_015_B2_E12		ZM_015_B2_E12_MR
11795	ZM_015_B2_F01	ZM_015_B2_F01_T7C	
11796	ZM_015_B2_F01		ZM_015_B2_F01_MR
11797	ZM_015_B2_F02	ZM_015_B2_F02_T7C	
11798	ZM_015_B2_F02		ZM_015_B2_F02_MR
11799	ZM_015_B2_F03	ZM_015_B2_F03_T7C	
11800	ZM_015_B2_F03		ZM_015_B2_F03_MR
11801	ZM_015_B2_F04	ZM_015_B2_F04_T7C	
11802	ZM_015_B2_F04		ZM_015_B2_F04_MR
11803	ZM_015_B2_F05	ZM_015_B2_F05_T7C	
11804	ZM_015_B2_F05		ZM_015_B2_F05_MR
11805	ZM_015_B2_F06	ZM_015_B2_F06_T7C	
11806	ZM_015_B2_F06		ZM_015_B2_F06_MR
11807	ZM_015_B2_F07	ZM_015_B2_F07_T7C	
11808	ZM_015_B2_F07		ZM_015_B2_F07_MR
11809	ZM_015_B2_F08	ZM_015_B2_F08_T7C	
11810	ZM_015_B2_F08		ZM_015_B2_F08_MR
11811	ZM_015_B2_F09	ZM_015_B2_F09_T7C	
11812	ZM_015_B2_F09		ZM_015_B2_F09_MR
11813	ZM_015_B2_F10	ZM_015_B2_F10_T7C	
11814	ZM_015_B2_F10		ZM_015_B2_F10_MR
11815	ZM_015_B2_F11	ZM_015_B2_F11_T7C	
11816	ZM_015_B2_F11		ZM_015_B2_F11_MR
11817	ZM_015_B2_F12	ZM_015_B2_F12_T7C	
11818	ZM_015_B2_F12		ZM_015_B2_F12_MR
11819	ZM_015_B2_G01	ZM_015_B2_G01_T7C	
11820	ZM_015_B2_G01		ZM_015_B2_G01_MR
11821	ZM_015_B2_G02	ZM_015_B2_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11822	ZM_015_B2_G02		ZM_015_B2_G02_MR
11823	ZM_015_B2_G03	ZM_015_B2_G03_T7C	
11824	ZM_015_B2_G03		ZM_015_B2_G03_MR
11825	ZM_015_B2_G04	ZM_015_B2_G04_T7C	
11826	ZM_015_B2_G04		ZM_015_B2_G04_MR
11827	ZM_015_B2_G05	ZM_015_B2_G05_T7C	
11828	ZM_015_B2_G05		ZM_015_B2_G05_MR
11829	ZM_015_B2_G06	ZM_015_B2_G06_T7C	
11830	ZM_015_B2_G06		ZM_015_B2_G06_MR
11831	ZM_015_B2_G07	ZM_015_B2_G07_T7C	
11832	ZM_015_B2_G07		ZM_015_B2_G07_MR
11833	ZM_015_B2_G08	ZM_015_B2_G08_T7C	
11834	ZM_015_B2_G08		ZM_015_B2_G08_MR
11835	ZM_015_B2_G09	ZM_015_B2_G09_T7C	
11836	ZM_015_B2_G09		ZM_015_B2_G09_MR
11837	ZM_015_B2_G10	ZM_015_B2_G10_T7C	
11838	ZM_015_B2_G10		ZM_015_B2_G10_MR
11839	ZM_015_B2_G11	ZM_015_B2_G11_T7C	
11840	ZM_015_B2_G12	ZM_015_B2_G12_T7C	
11841	ZM_015_B2_H01	ZM_015_B2_H01_T7C	
11842	ZM_015_B2_H02	ZM_015_B2_H02_T7C	
11843	ZM_015_B2_H02		ZM_015_B2_H02_MR
11844	ZM_015_B2_H03	ZM_015_B2_H03_T7C	
11845	ZM_015_B2_H04	ZM_015_B2_H04_T7C	
11846	ZM_015_B2_H04		ZM_015_B2_H04_MR
11847	ZM_015_B2_H05	ZM_015_B2_H05_T7C	
11848	ZM_015_B2_H05		ZM_015_B2_H05_MR
11849	ZM_015_B2_H06	ZM_015_B2_H06_T7C	
11850	ZM_015_B2_H06		ZM_015_B2_H06_MR
11851	ZM_015_B2_H07	ZM_015_B2_H07_T7C	
11852	ZM_015_B2_H08	ZM_015_B2_H08_T7C	
11853	ZM_015_B2_H09	ZM_015_B2_H09_T7C	
11854	ZM_015_B2_H09		ZM_015_B2_H09_MR
11855	ZM_015_B2_H10	ZM_015_B2_H10_T7C	
11856	ZM_015_B2_H10		ZM_015_B2_H10_MR
11857	ZM_015_B2_H11	ZM_015_B2_H11_T7C	
11858	ZM_015_B2_H12	ZM_015_B2_H12_T7C	
11859	ZM_015_B2_H12		ZM_015_B2_H12_MR
11860	ZM_0165_A1_A01	ZM_0165_A1_A01_T7C	
11861	ZM_0165_A1_A09	ZM_0165_A1_A09_T7C	
11862	ZM_0165_A1_A10	ZM_0165_A1_A10_T7C	
11863	ZM_0165_A1_A11	ZM_0165_A1_A11_T7C	
11864	ZM_0165_A1_B01	ZM_0165_A1_B01_T7C	
11865	ZM_0165_A1_B02	ZM_0165_A1_B02_T7C	
11866	ZM_0165_A1_B05	ZM_0165_A1_B05_T7C	
11867	ZM_0165_A1_B07	ZM_0165_A1_B07_T7C	
11868	ZM_0165_A1_B08	ZM_0165_A1_B08_T7C	
11869	ZM_0165_A1_B09	ZM_0165_A1_B09_T7C	
11870	ZM_0165_A1_B10	ZM_0165_A1_B10_T7C	
11871	ZM_0165_A1_C01	ZM_0165_A1_C01_T7C	
11872	ZM_0165_A1_C03	ZM_0165_A1_C03_T7C	
11873	ZM_0165_A1_C04	ZM_0165_A1_C04_T7C	
11874	ZM_0165_A1_C06	ZM_0165_A1_C06_T7C	
11875	ZM_0165_A1_C07	ZM_0165_A1_C07_T7C	
11876	ZM_0165_A1_C08	ZM_0165_A1_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11877	ZM_0165_A1_C09	ZM_0165_A1_C09_T7C	
11878	ZM_0165_A1_C11	ZM_0165_A1_C11_T7C	
11879	ZM_0165_A1_C12	ZM_0165_A1_C12_T7C	.
11880	ZM_0165_A1_D01	ZM_0165_A1_D01_T7C	
11881	ZM_0165_A1_D02	ZM_0165_A1_D02_T7C	
11882	ZM_0165_A1_D03	ZM_0165_A1_D03_T7C	
11883	ZM_0165_A1_D04	ZM_0165_A1_D04_T7C	
11884	ZM_0165_A1_D05	ZM_0165_A1_D05_T7C	
11885	ZM_0165_A1_D06	ZM_0165_A1_D06_T7C	
11886	ZM_0165_A1_D07	ZM_0165_A1_D07_T7C	
11887	ZM_0165_A1_D08	ZM_0165_A1_D08_T7C	
11888	ZM_0165_A1_D09	ZM_0165_A1_D09_T7C	
11889	ZM_0165_A1_D10	ZM_0165_A1_D10_T7C	
11890	ZM_0165_A1_D11	ZM_0165_A1_D11_T7C	
11891	ZM_0165_A1_D12	ZM_0165_A1_D12_T7C	
11892	ZM_0165_A1_E01	ZM_0165_A1_E01_T7C	
11893	ZM_0165_A1_E02	ZM_0165_A1_E02_T7C	
11894	ZM_0165_A1_E05	ZM_0165_A1_E05_T7C	
11895	ZM_0165_A1_E06	ZM_0165_A1_E06_T7C	
11896	ZM_0165_A1_E07	ZM_0165_A1_E07_T7C	
11897	ZM_0165_A1_E08	ZM_0165_A1_E08_T7C	
11898	ZM_0165_A1_E09	ZM_0165_A1_E09_T7C	
11899	ZM_0165_A1_E10	ZM_0165_A1_E10_T7C	
11900	ZM_0165_A1_E12	ZM_0165_A1_E12_T7C	
11901	ZM_0165_A1_F01	ZM_0165_A1_F01_T7C	
11902	ZM_0165_A1_F03	ZM_0165_A1_F03_T7C	
11903	ZM_0165_A1_F05	ZM_0165_A1_F05_T7C	
11904	ZM_0165_A1_F07	ZM_0165_A1_F07_T7C	
11905	ZM_0165_A1_F08	ZM_0165_A1_F08_T7C	
11906	ZM_0165_A1_F11	ZM_0165_A1_F11_T7C	
11907	ZM_0165_A1_F12	ZM_0165_A1_F12_T7C	
11908	ZM_0165_A1_G01	ZM_0165_A1_G01_T7C	
11909	ZM_0165_A1_G02	ZM_0165_A1_G02_T7C	
11910	ZM_0165_A1_G03	ZM_0165_A1_G03_T7C	
11911	ZM_0165_A1_G04	ZM_0165_A1_G04_T7C	
11912	ZM_0165_A1_G05	ZM_0165_A1_G05_T7C	
11913	ZM_0165_A1_G06	ZM_0165_A1_G06_T7C	
11914	ZM_0165_A1_G07	ZM_0165_A1_G07_T7C	
11915	ZM_0165_A1_G08	ZM_0165_A1_G08_T7C	
11916	ZM_0165_A1_G09	ZM_0165_A1_G09_T7C	
11917	ZM_0165_A1_G10	ZM_0165_A1_G10_T7C	
11918	ZM_0165_A1_G12	ZM_0165_A1_G12_T7C	
11919	ZM_0165_A1_H01	ZM_0165_A1_H01_T7C	
11920	ZM_0165_A1_H03	ZM_0165_A1_H03_T7C	
11921	ZM_0165_A1_H04	ZM_0165_A1_H04_T7C	
11922	ZM_0165_A1_H05	ZM_0165_A1_H05_T7C	
11923	ZM_0165_A1_H08	ZM_0165_A1_H08_T7C	
11924	ZM_0165_B1_A04	ZM_0165_B1_A04_T7C	
11925	ZM_0165_B1_A08	ZM_0165_B1_A08_T7C	
11926	ZM_0165_B1_A10	ZM_0165_B1_A10_T7C	
11927	ZM_0165_B1_A12	ZM_0165_B1_A12_T7C	
11928	ZM_0165_B1_B01	ZM_0165_B1_B01_T7C	
11929	ZM_0165_B1_B02	ZM_0165_B1_B02_T7C	
11930	ZM_0165_B1_B04	ZM_0165_B1_B04_T7C	
11931	ZM_0165_B1_B05	ZM_0165_B1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11932	ZM_0165_B1_B07	ZM_0165_B1_B07_T7C	
11933	ZM_0165_B1_B08	ZM_0165_B1_B08_T7C	
11934	ZM_0165_B1_B09	ZM_0165_B1_B09_T7C	
11935	ZM_0165_B1_B10	ZM_0165_B1_B10_T7C	
11936	ZM_0165_B1_B12	ZM_0165_B1_B12_T7C	
11937	ZM_0165_B1_C01	ZM_0165_B1_C01_T7C	
11938	ZM_0165_B1_C03	ZM_0165_B1_C03_T7C	
11939	ZM_0165_B1_C04	ZM_0165_B1_C04_T7C	
11940	ZM_0165_B1_C08	ZM_0165_B1_C08_T7C	
11941	ZM_0165_B1_C09	ZM_0165_B1_C09_T7C	
11942	ZM_0165_B1_C10	ZM_0165_B1_C10_T7C	
11943	ZM_0165_B1_C12	ZM_0165_B1_C12_T7C	
11944	ZM_0165_B1_D01	ZM_0165_B1_D01_T7C	
11945	ZM_0165_B1_D03	ZM_0165_B1_D03_T7C	
11946	ZM_0165_B1_D04	ZM_0165_B1_D04_T7C	
11947	ZM_0165_B1_D05	ZM_0165_B1_D05_T7C	
11948	ZM_0165_B1_D07	ZM_0165_B1_D07_T7C	
11949	ZM_0165_B1_D08	ZM_0165_B1_D08_T7C	
11950	ZM_0165_B1_D09	ZM_0165_B1_D09_T7C	
11951	ZM_0165_B1_D10	ZM_0165_B1_D10_T7C	
11952	ZM_0165_B1_D11	ZM_0165_B1_D11_T7C	
11953	ZM_0165_B1_D12	ZM_0165_B1_D12_T7C	
11954	ZM_0165_B1_E03	ZM_0165_B1_E03_T7C	
11955	ZM_0165_B1_E04	ZM_0165_B1_E04_T7C	
11956	ZM_0165_B1_E05	ZM_0165_B1_E05_T7C	
11957	ZM_0165_B1_E06	ZM_0165_B1_E06_T7C	
11958	ZM_0165_B1_E07	ZM_0165_B1_E07_T7C	
11959	ZM_0165_B1_E08	ZM_0165_B1_E08_T7C	
11960	ZM_0165_B1_E10	ZM_0165_B1_E10_T7C	
11961	ZM_0165_B1_E11	ZM_0165_B1_E11_T7C	
11962	ZM_0165_B1_E12	ZM_0165_B1_E12_T7C	
11963	ZM_0165_B1_F03	ZM_0165_B1_F03_T7C	
11964	ZM_0165_B1_F05	ZM_0165_B1_F05_T7C	
11965	ZM_0165_B1_F08	ZM_0165_B1_F08_T7C	
11966	ZM_0165_B1_F09	ZM_0165_B1_F09_T7C	
11967	ZM_0165_B1_F10	ZM_0165_B1_F10_T7C	
11968	ZM_0165_B1_F11	ZM_0165_B1_F11_T7C	
11969	ZM_0165_B1_G01	ZM_0165_B1_G01_T7C	
11970	ZM_0165_B1_G02	ZM_0165_B1_G02_T7C	
11971	ZM_0165_B1_G03	ZM_0165_B1_G03_T7C	
11972	ZM_0165_B1_G04	ZM_0165_B1_G04_T7C	
11973	ZM_0165_B1_G05	ZM_0165_B1_G05_T7C	
11974	ZM_0165_B1_G06	ZM_0165_B1_G06_T7C	
11975	ZM_0165_B1_G07	ZM_0165_B1_G07_T7C	
11976	ZM_0165_B1_G08	ZM_0165_B1_G08_T7C	
11977	ZM_0165_B1_G10	ZM_0165_B1_G10_T7C	
11978	ZM_0165_B1_G11	ZM_0165_B1_G11_T7C	
11979	ZM_0165_B1_G12	ZM_0165_B1_G12_T7C	
11980	ZM_0165_B1_H01	ZM_0165_B1_H01_T7C	
11981	ZM_0165_B1_H02	ZM_0165_B1_H02_T7C	
11982	ZM_0165_B1_H03	ZM_0165_B1_H03_T7C	
11983	ZM_0165_B1_H04	ZM_0165_B1_H04_T7C	
11984	ZM_0165_B1_H06	ZM_0165_B1_H06_T7C	
11985	ZM_0165_B1_H07	ZM_0165_B1_H07_T7C	
11986	ZM_0165_B1_H08	ZM_0165_B1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
11987	ZM_0165_B1_H09	ZM_0165_B1_H09_T7C	
11988	ZM_0165_B1_H10	ZM_0165_B1_H10_T7C	
11989	ZM_0165_B1_H11	ZM_0165_B1_H11_T7C	
11990	ZM_0165_B1_H12	ZM_0165_B1_H12_T7C	
11991	ZM_0166_B2_A01	ZM_0166_B2_A01_T7C	
11992	ZM_0166_B2_A02	ZM_0166_B2_A02_T7C	
11993	ZM_0166_B2_A03	ZM_0166_B2_A03_T7C	
11994	ZM_0166_B2_A04	ZM_0166_B2_A04_T7C	
11995	ZM_0166_B2_A05	ZM_0166_B2_A05_T7C	
11996	ZM_0166_B2_A06	ZM_0166_B2_A06_T7C	
11997	ZM_0166_B2_A07	ZM_0166_B2_A07_T7C	
11998	ZM_0166_B2_A08	ZM_0166_B2_A08_T7C	
11999	ZM_0166_B2_A09	ZM_0166_B2_A09_T7C	
12000	ZM_0166_B2_A10	ZM_0166_B2_A10_T7C	
12001	ZM_0166_B2_A11	ZM_0166_B2_A11_T7C	
12002	ZM_0166_B2_A12	ZM_0166_B2_A12_T7C	
12003	ZM_0166_B2_B01	ZM_0166_B2_B01_T7C	
12004	ZM_0166_B2_B02	ZM_0166_B2_B02_T7C	
12005	ZM_0166_B2_B03	ZM_0166_B2_B03_T7C	
12006	ZM_0166_B2_B04	ZM_0166_B2_B04_T7C	
12007	ZM_0166_B2_B05	ZM_0166_B2_B05_T7C	
12008	ZM_0166_B2_B07	ZM_0166_B2_B07_T7C	
12009	ZM_0166_B2_B08	ZM_0166_B2_B08_T7C	
12010	ZM_0166_B2_B09	ZM_0166_B2_B09_T7C	
12011	ZM_0166_B2_B10	ZM_0166_B2_B10_T7C	
12012	ZM_0166_B2_B11	ZM_0166_B2_B11_T7C	
12013	ZM_0166_B2_B12	ZM_0166_B2_B12_T7C	
12014	ZM_0166_B2_C01	ZM_0166_B2_C01_T7C	
12015	ZM_0166_B2_C02	ZM_0166_B2_C02_T7C	
12016	ZM_0166_B2_C03	ZM_0166_B2_C03_T7C	
12017	ZM_0166_B2_C04	ZM_0166_B2_C04_T7C	
12018	ZM_0166_B2_C05	ZM_0166_B2_C05_T7C	
12019	ZM_0166_B2_C06	ZM_0166_B2_C06_T7C	
12020	ZM_0166_B2_C07	ZM_0166_B2_C07_T7C	
12021	ZM_0166_B2_C08	ZM_0166_B2_C08_T7C	
12022	ZM_0166_B2_C09	ZM_0166_B2_C09_T7C	
12023	ZM_0166_B2_C10	ZM_0166_B2_C10_T7C	
12024	ZM_0166_B2_C11	ZM_0166_B2_C11_T7C	
12025	ZM_0166_B2_D01	ZM_0166_B2_D01_T7C	
12026	ZM_0166_B2_D02	ZM_0166_B2_D02_T7C	
12027	ZM_0166_B2_D03	ZM_0166_B2_D03_T7C	
12028	ZM_0166_B2_D04	ZM_0166_B2_D04_T7C	
12029	ZM_0166_B2_D05	ZM_0166_B2_D05_T7C	
12030	ZM_0166_B2_D06	ZM_0166_B2_D06_T7C	
12031	ZM_0166_B2_D07	ZM_0166_B2_D07_T7C	
12032	ZM_0166_B2_D08	ZM_0166_B2_D08_T7C	
12033	ZM_0166_B2_D09	ZM_0166_B2_D09_T7C	
12034	ZM_0166_B2_D10	ZM_0166_B2_D10_T7C	
12035	ZM_0166_B2_D12	ZM_0166_B2_D12_T7C	
12036	ZM_0166_B2_E01	ZM_0166_B2_E01_T7C	
12037	ZM_0166_B2_E02	ZM_0166_B2_E02_T7C	
12038	ZM_0166_B2_E03	ZM_0166_B2_E03_T7C	
12039	ZM_0166_B2_E04	ZM_0166_B2_E04_T7C	
12040	ZM_0166_B2_E05	ZM_0166_B2_E05_T7C	
12041	ZM_0166_B2_E06	ZM_0166_B2_E06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12042	ZM_0166_B2_E07	ZM_0166_B2_E07_T7C	
12043	ZM_0166_B2_E08	ZM_0166_B2_E08_T7C	
12044	ZM_0166_B2_E09	ZM_0166_B2_E09_T7C	
12045	ZM_0166_B2_E10	ZM_0166_B2_E10_T7C	
12046	ZM_0166_B2_E11	ZM_0166_B2_E11_T7C	
12047	ZM_0166_B2_E12	ZM_0166_B2_E12_T7C	
12048	ZM_0166_B2_F01	ZM_0166_B2_F01_T7C	
12049	ZM_0166_B2_F02	ZM_0166_B2_F02_T7C	
12050	ZM_0166_B2_F03	ZM_0166_B2_F03_T7C	
12051	ZM_0166_B2_F05	ZM_0166_B2_F05_T7C	
12052	ZM_0166_B2_F06	ZM_0166_B2_F06_T7C	
12053	ZM_0166_B2_F07	ZM_0166_B2_F07_T7C	
12054	ZM_0166_B2_F08	ZM_0166_B2_F08_T7C	
12055	ZM_0166_B2_F09	ZM_0166_B2_F09_T7C	
12056	ZM_0166_B2_F10	ZM_0166_B2_F10_T7C	
12057	ZM_0166_B2_F11	ZM_0166_B2_F11_T7C	
12058	ZM_0166_B2_F12	ZM_0166_B2_F12_T7C	
12059	ZM_0166_B2_G01	ZM_0166_B2_G01_T7C	
12060	ZM_0166_B2_G02	ZM_0166_B2_G02_T7C	
12061	ZM_0166_B2_G03	ZM_0166_B2_G03_T7C	
12062	ZM_0166_B2_G04	ZM_0166_B2_G04_T7C	
12063	ZM_0166_B2_G05	ZM_0166_B2_G05_T7C	
12064	ZM_0166_B2_G06	ZM_0166_B2_G06_T7C	
12065	ZM_0166_B2_G07	ZM_0166_B2_G07_T7C	
12066	ZM_0166_B2_G08	ZM_0166_B2_G08_T7C	
12067	ZM_0166_B2_G09	ZM_0166_B2_G09_T7C	
12068	ZM_0166_B2_G10	ZM_0166_B2_G10_T7C	
12069	ZM_0166_B2_G11	ZM_0166_B2_G11_T7C	
12070	ZM_0166_B2_G12	ZM_0166_B2_G12_T7C	
12071	ZM_0166_B2_H01	ZM_0166_B2_H01_T7C	
12072	ZM_0166_B2_H02	ZM_0166_B2_H02_T7C	
12073	ZM_0166_B2_H03	ZM_0166_B2_H03_T7C	
12074	ZM_0166_B2_H04	ZM_0166_B2_H04_T7C	
12075	ZM_0166_B2_H05	ZM_0166_B2_H05_T7C	
12076	ZM_0166_B2_H06	ZM_0166_B2_H06_T7C	
12077	ZM_0166_B2_H07	ZM_0166_B2_H07_T7C	
12078	ZM_0166_B2_H08	ZM_0166_B2_H08_T7C	
12079	ZM_0166_B2_H09	ZM_0166_B2_H09_T7C	
12080	ZM_0166_B2_H10	ZM_0166_B2_H10_T7C	
12081	ZM_0166_B2_H11	ZM_0166_B2_H11_T7C	
12082	ZM_0166_B2_H12	ZM_0166_B2_H12_T7C	
12083	ZM_0167_A1_A01	ZM_0167_A1_A01_T7C	
12084	ZM_0167_A1_A02	ZM_0167_A1_A02_T7C	
12085	ZM_0167_A1_A07	ZM_0167_A1_A07_T7C	
12086	ZM_0167_A1_A10	ZM_0167_A1_A10_T7C	
12087	ZM_0167_A1_B01	ZM_0167_A1_B01_T7C	
12088	ZM_0167_A1_B02	ZM_0167_A1_B02_T7C	
12089	ZM_0167_A1_B06	ZM_0167_A1_B06_T7C	
12090	ZM_0167_A1_B07	ZM_0167_A1_B07_T7C	
12091	ZM_0167_A1_B08	ZM_0167_A1_B08_T7C	
12092	ZM_0167_A1_B09	ZM_0167_A1_B09_T7C	
12093	ZM_0167_A1_B10	ZM_0167_A1_B10_T7C	
12094	ZM_0167_A1_B11	ZM_0167_A1_B11_T7C	
12095	ZM_0167_A1_B12	ZM_0167_A1_B12_T7C	
12096	ZM_0167_A1_C01	ZM_0167_A1_C01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12097	ZM_0167_A1_C02	ZM_0167_A1_C02_T7C	
12098	ZM_0167_A1_C03	ZM_0167_A1_C03_T7C	
12099	ZM_0167_A1_C04	ZM_0167_A1_C04_T7C	
12100	ZM_0167_A1_C05	ZM_0167_A1_C05_T7C	
12101	ZM_0167_A1_C06	ZM_0167_A1_C06_T7C	
12102	ZM_0167_A1_C07	ZM_0167_A1_C07_T7C	
12103	ZM_0167_A1_C08	ZM_0167_A1_C08_T7C	
12104	ZM_0167_A1_C09	ZM_0167_A1_C09_T7C	
12105	ZM_0167_A1_C10	ZM_0167_A1_C10_T7C	
12106	ZM_0167_A1_C11	ZM_0167_A1_C11_T7C	
12107	ZM_0167_A1_C12	ZM_0167_A1_C12_T7C	
12108	ZM_0167_A1_D01	ZM_0167_A1_D01_T7C	
12109	ZM_0167_A1_D02	ZM_0167_A1_D02_T7C	
12110	ZM_0167_A1_D03	ZM_0167_A1_D03_T7C	
12111	ZM_0167_A1_D04	ZM_0167_A1_D04_T7C	
12112	ZM_0167_A1_D05	ZM_0167_A1_D05_T7C	
12113	ZM_0167_A1_D06	ZM_0167_A1_D06_T7C	
12114	ZM_0167_A1_D08	ZM_0167_A1_D08_T7C	
12115	ZM_0167_A1_D09	ZM_0167_A1_D09_T7C	
12116	ZM_0167_A1_D10	ZM_0167_A1_D10_T7C	
12117	ZM_0167_A1_D11	ZM_0167_A1_D11_T7C	
12118	ZM_0167_A1_D12	ZM_0167_A1_D12_T7C	
12119	ZM_0167_A1_E01	ZM_0167_A1_E01_T7C	
12120	ZM_0167_A1_E03	ZM_0167_A1_E03_T7C	
12121	ZM_0167_A1_E04	ZM_0167_A1_E04_T7C	
12122	ZM_0167_A1_E05	ZM_0167_A1_E05_T7C	
12123	ZM_0167_A1_E06	ZM_0167_A1_E06_T7C	
12124	ZM_0167_A1_E07	ZM_0167_A1_E07_T7C	
12125	ZM_0167_A1_E08	ZM_0167_A1_E08_T7C	
12126	ZM_0167_A1_E09	ZM_0167_A1_E09_T7C	
12127	ZM_0167_A1_E10	ZM_0167_A1_E10_T7C	
12128	ZM_0167_A1_E11	ZM_0167_A1_E11_T7C	
12129	ZM_0167_A1_E12	ZM_0167_A1_E12_T7C	
12130	ZM_0167_A1_F01	ZM_0167_A1_F01_T7C	
12131	ZM_0167_A1_F02	ZM_0167_A1_F02_T7C	
12132	ZM_0167_A1_F03	ZM_0167_A1_F03_T7C	
12133	ZM_0167_A1_F04	ZM_0167_A1_F04_T7C	
12134	ZM_0167_A1_F05	ZM_0167_A1_F05_T7C	
12135	ZM_0167_A1_F06	ZM_0167_A1_F06_T7C	
12136	ZM_0167_A1_F07	ZM_0167_A1_F07_T7C	
12137	ZM_0167_A1_F08	ZM_0167_A1_F08_T7C	
12138	ZM_0167_A1_F09	ZM_0167_A1_F09_T7C	
12139	ZM_0167_A1_F10	ZM_0167_A1_F10_T7C	
12140	ZM_0167_A1_F11	ZM_0167_A1_F11_T7C	
12141	ZM_0167_A1_F12	ZM_0167_A1_F12_T7C	
12142	ZM_0167_A1_G01	ZM_0167_A1_G01_T7C	
12143	ZM_0167_A1_G02	ZM_0167_A1_G02_T7C	
12144	ZM_0167_A1_G03	ZM_0167_A1_G03_T7C	
12145	ZM_0167_A1_G04	ZM_0167_A1_G04_T7C	
12146	ZM_0167_A1_G05	ZM_0167_A1_G05_T7C	
12147	ZM_0167_A1_G07	ZM_0167_A1_G07_T7C	
12148	ZM_0167_A1_G08	ZM_0167_A1_G08_T7C	
12149	ZM_0167_A1_G10	ZM_0167_A1_G10_T7C	
12150	ZM_0167_A1_G11	ZM_0167_A1_G11_T7C	
12151	ZM_0167_A1_H02	ZM_0167_A1_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12152	ZM_0167_A1_H03	ZM_0167_A1_H03_T7C	
12153	ZM_0167_A1_H04	ZM_0167_A1_H04_T7C	
12154	ZM_0167_A1_H05	ZM_0167_A1_H05_T7C	
12155	ZM_0167_A1_H06	ZM_0167_A1_H06_T7C	
12156	ZM_0167_A1_H07	ZM_0167_A1_H07_T7C	
12157	ZM_0167_A1_H08	ZM_0167_A1_H08_T7C	
12158	ZM_0167_A1_H10	ZM_0167_A1_H10_T7C	
12159	ZM_0167_A1_H11	ZM_0167_A1_H11_T7C	
12160	ZM_0167_A1_H12	ZM_0167_A1_H12_T7C	
12161	ZM_0167_B1_A01	ZM_0167_B1_A01_T7C	
12162	ZM_0167_B1_A02	ZM_0167_B1_A02_T7C	
12163	ZM_0167_B1_A03	ZM_0167_B1_A03_T7C	
12164	ZM_0167_B1_A04	ZM_0167_B1_A04_T7C	
12165	ZM_0167_B1_A05	ZM_0167_B1_A05_T7C	
12166	ZM_0167_B1_A06	ZM_0167_B1_A06_T7C	
12167	ZM_0167_B1_A07	ZM_0167_B1_A07_T7C	
12168	ZM_0167_B1_A08	ZM_0167_B1_A08_T7C	
12169	ZM_0167_B1_A09	ZM_0167_B1_A09_T7C	
12170	ZM_0167_B1_A10	ZM_0167_B1_A10_T7C	
12171	ZM_0167_B1_A11	ZM_0167_B1_A11_T7C	
12172	ZM_0167_B1_A12	ZM_0167_B1_A12_T7C	
12173	ZM_0167_B1_B02	ZM_0167_B1_B02_T7C	
12174	ZM_0167_B1_B03	ZM_0167_B1_B03_T7C	
12175	ZM_0167_B1_B04	ZM_0167_B1_B04_T7C	
12176	ZM_0167_B1_B05	ZM_0167_B1_B05_T7C	
12177	ZM_0167_B1_B06	ZM_0167_B1_B06_T7C	
12178	ZM_0167_B1_B07	ZM_0167_B1_B07_T7C	
12179	ZM_0167_B1_B09	ZM_0167_B1_B09_T7C	
12180	ZM_0167_B1_B10	ZM_0167_B1_B10_T7C	
12181	ZM_0167_B1_B12	ZM_0167_B1_B12_T7C	
12182	ZM_0167_B1_C02	ZM_0167_B1_C02_T7C	
12183	ZM_0167_B1_C03	ZM_0167_B1_C03_T7C	
12184	ZM_0167_B1_C04	ZM_0167_B1_C04_T7C	
12185	ZM_0167_B1_C05	ZM_0167_B1_C05_T7C	
12186	ZM_0167_B1_C06	ZM_0167_B1_C06_T7C	
12187	ZM_0167_B1_C07	ZM_0167_B1_C07_T7C	
12188	ZM_0167_B1_C08	ZM_0167_B1_C08_T7C	
12189	ZM_0167_B1_C09	ZM_0167_B1_C09_T7C	
12190	ZM_0167_B1_C10	ZM_0167_B1_C10_T7C	
12191	ZM_0167_B1_C11	ZM_0167_B1_C11_T7C	
12192	ZM_0167_B1_C12	ZM_0167_B1_C12_T7C	
12193	ZM_0167_B1_D01	ZM_0167_B1_D01_T7C	
12194	ZM_0167_B1_D02	ZM_0167_B1_D02_T7C	
12195	ZM_0167_B1_D03	ZM_0167_B1_D03_T7C	
12196	ZM_0167_B1_D04	ZM_0167_B1_D04_T7C	
12197	ZM_0167_B1_D05	ZM_0167_B1_D05_T7C	
12198	ZM_0167_B1_D06	ZM_0167_B1_D06_T7C	
12199	ZM_0167_B1_D07	ZM_0167_B1_D07_T7C	
12200	ZM_0167_B1_D08	ZM_0167_B1_D08_T7C	
12201	ZM_0167_B1_D09	ZM_0167_B1_D09_T7C	
12202	ZM_0167_B1_D10	ZM_0167_B1_D10_T7C	
12203	ZM_0167_B1_D12	ZM_0167_B1_D12_T7C	
12204	ZM_0167_B1_E01	ZM_0167_B1_E01_T7C	
12205	ZM_0167_B1_E02	ZM_0167_B1_E02_T7C	
12206	ZM_0167_B1_E03	ZM_0167_B1_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12207	ZM_0167_B1_E05	ZM_0167_B1_E05_T7C	
12208	ZM_0167_B1_E06	ZM_0167_B1_E06_T7C	
12209	ZM_0167_B1_E07	ZM_0167_B1_E07_T7C	
12210	ZM_0167_B1_E08	ZM_0167_B1_E08_T7C	
12211	ZM_0167_B1_E09	ZM_0167_B1_E09_T7C	
12212	ZM_0167_B1_E10	ZM_0167_B1_E10_T7C	
12213	ZM_0167_B1_E12	ZM_0167_B1_E12_T7C	
12214	ZM_0167_B1_F01	ZM_0167_B1_F01_T7C	
12215	ZM_0167_B1_F02	ZM_0167_B1_F02_T7C	
12216	ZM_0167_B1_F03	ZM_0167_B1_F03_T7C	
12217	ZM_0167_B1_F04	ZM_0167_B1_F04_T7C	
12218	ZM_0167_B1_F05	ZM_0167_B1_F05_T7C	
12219	ZM_0167_B1_F06	ZM_0167_B1_F06_T7C	
12220	ZM_0167_B1_F07	ZM_0167_B1_F07_T7C	
12221	ZM_0167_B1_F08	ZM_0167_B1_F08_T7C	
12222	ZM_0167_B1_F09	ZM_0167_B1_F09_T7C	
12223	ZM_0167_B1_F10	ZM_0167_B1_F10_T7C	
12224	ZM_0167_B1_F11	ZM_0167_B1_F11_T7C	
12225	ZM_0167_B1_F12	ZM_0167_B1_F12_T7C	
12226	ZM_0167_B1_G01	ZM_0167_B1_G01_T7C	
12227	ZM_0167_B1_G02	ZM_0167_B1_G02_T7C	
12228	ZM_0167_B1_G03	ZM_0167_B1_G03_T7C	
12229	ZM_0167_B1_G06	ZM_0167_B1_G06_T7C	
12230	ZM_0167_B1_G07	ZM_0167_B1_G07_T7C	
12231	ZM_0167_B1_G08	ZM_0167_B1_G08_T7C	
12232	ZM_0167_B1_G09	ZM_0167_B1_G09_T7C	
12233	ZM_0167_B1_G10	ZM_0167_B1_G10_T7C	
12234	ZM_0167_B1_G11	ZM_0167_B1_G11_T7C	
12235	ZM_0167_B1_G12	ZM_0167_B1_G12_T7C	
12236	ZM_0167_B1_H02	ZM_0167_B1_H02_T7C	
12237	ZM_0167_B1_H03	ZM_0167_B1_H03_T7C	
12238	ZM_0167_B1_H04	ZM_0167_B1_H04_T7C	
12239	ZM_0167_B1_H05	ZM_0167_B1_H05_T7C	
12240	ZM_0167_B1_H06	ZM_0167_B1_H06_T7C	
12241	ZM_0167_B1_H08	ZM_0167_B1_H08_T7C	
12242	ZM_0167_B1_H09	ZM_0167_B1_H09_T7C	
12243	ZM_0167_B1_H10	ZM_0167_B1_H10_T7C	
12244	ZM_0167_B1_H11	ZM_0167_B1_H11_T7C	
12245	ZM_0167_B1_H12	ZM_0167_B1_H12_T7C	
12246	ZM_0167_B2_A02	ZM_0167_B2_A02_T7C	
12247	ZM_0167_B2_A03	ZM_0167_B2_A03_T7C	
12248	ZM_0167_B2_A04	ZM_0167_B2_A04_T7C	
12249	ZM_0167_B2_A05	ZM_0167_B2_A05_T7C	
12250	ZM_0167_B2_A06	ZM_0167_B2_A06_T7C	
12251	ZM_0167_B2_A07	ZM_0167_B2_A07_T7C	
12252	ZM_0167_B2_A09	ZM_0167_B2_A09_T7C	
12253	ZM_0167_B2_A10	ZM_0167_B2_A10_T7C	
12254	ZM_0167_B2_A11	ZM_0167_B2_A11_T7C	
12255	ZM_0167_B2_A12	ZM_0167_B2_A12_T7C	
12256	ZM_0167_B2_B01	ZM_0167_B2_B01_T7C	
12257	ZM_0167_B2_B02	ZM_0167_B2_B02_T7C	
12258	ZM_0167_B2_B03	ZM_0167_B2_B03_T7C	
12259	ZM_0167_B2_B04	ZM_0167_B2_B04_T7C	
12260	ZM_0167_B2_B05	ZM_0167_B2_B05_T7C	
12261	ZM_0167_B2_B06	ZM_0167_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12262	ZM_0167_B2_B07	ZM_0167_B2_B07_T7C	
12263	ZM_0167_B2_B08	ZM_0167_B2_B08_T7C	
12264	ZM_0167_B2_B09	ZM_0167_B2_B09_T7C	
12265	ZM_0167_B2_B11	ZM_0167_B2_B11_T7C	
12266	ZM_0167_B2_B12	ZM_0167_B2_B12_T7C	
12267	ZM_0167_B2_C01	ZM_0167_B2_C01_T7C	
12268	ZM_0167_B2_C02	ZM_0167_B2_C02_T7C	
12269	ZM_0167_B2_C04	ZM_0167_B2_C04_T7C	
12270	ZM_0167_B2_C05	ZM_0167_B2_C05_T7C	
12271	ZM_0167_B2_C06	ZM_0167_B2_C06_T7C	
12272	ZM_0167_B2_C07	ZM_0167_B2_C07_T7C	
12273	ZM_0167_B2_C08	ZM_0167_B2_C08_T7C	
12274	ZM_0167_B2_C09	ZM_0167_B2_C09_T7C	
12275	ZM_0167_B2_C10	ZM_0167_B2_C10_T7C	
12276	ZM_0167_B2_C11	ZM_0167_B2_C11_T7C	
12277	ZM_0167_B2_C12	ZM_0167_B2_C12_T7C	
12278	ZM_0167_B2_D01	ZM_0167_B2_D01_T7C	
12279	ZM_0167_B2_D02	ZM_0167_B2_D02_T7C	
12280	ZM_0167_B2_D03	ZM_0167_B2_D03_T7C	
12281	ZM_0167_B2_D04	ZM_0167_B2_D04_T7C	
12282	ZM_0167_B2_D05	ZM_0167_B2_D05_T7C	
12283	ZM_0167_B2_D06	ZM_0167_B2_D06_T7C	
12284	ZM_0167_B2_D07	ZM_0167_B2_D07_T7C	
12285	ZM_0167_B2_D08	ZM_0167_B2_D08_T7C	
12286	ZM_0167_B2_D09	ZM_0167_B2_D09_T7C	
12287	ZM_0167_B2_D10	ZM_0167_B2_D10_T7C	
12288	ZM_0167_B2_D11	ZM_0167_B2_D11_T7C	
12289	ZM_0167_B2_D12	ZM_0167_B2_D12_T7C	
12290	ZM_0167_B2_E01	ZM_0167_B2_E01_T7C	
12291	ZM_0167_B2_E02	ZM_0167_B2_E02_T7C	
12292	ZM_0167_B2_E03	ZM_0167_B2_E03_T7C	
12293	ZM_0167_B2_E04	ZM_0167_B2_E04_T7C	
12294	ZM_0167_B2_E05	ZM_0167_B2_E05_T7C	
12295	ZM_0167_B2_E06	ZM_0167_B2_E06_T7C	
12296	ZM_0167_B2_E07	ZM_0167_B2_E07_T7C	
12297	ZM_0167_B2_E08	ZM_0167_B2_E08_T7C	
12298	ZM_0167_B2_E09	ZM_0167_B2_E09_T7C	
12299	ZM_0167_B2_E10	ZM_0167_B2_E10_T7C	
12300	ZM_0167_B2_E11	ZM_0167_B2_E11_T7C	
12301	ZM_0167_B2_E12	ZM_0167_B2_E12_T7C	
12302	ZM_0167_B2_F01	ZM_0167_B2_F01_T7C	
12303	ZM_0167_B2_F02	ZM_0167_B2_F02_T7C	
12304	ZM_0167_B2_F03	ZM_0167_B2_F03_T7C	
12305	ZM_0167_B2_F04	ZM_0167_B2_F04_T7C	
12306	ZM_0167_B2_F05	ZM_0167_B2_F05_T7C	
12307	ZM_0167_B2_F06	ZM_0167_B2_F06_T7C	
12308	ZM_0167_B2_F07	ZM_0167_B2_F07_T7C	
12309	ZM_0167_B2_F08	ZM_0167_B2_F08_T7C	
12310	ZM_0167_B2_F09	ZM_0167_B2_F09_T7C	
12311	ZM_0167_B2_F10	ZM_0167_B2_F10_T7C	
12312	ZM_0167_B2_F11	ZM_0167_B2_F11_T7C	
12313	ZM_0167_B2_F12	ZM_0167_B2_F12_T7C	
12314	ZM_0167_B2_G01	ZM_0167_B2_G01_T7C	
12315	ZM_0167_B2_G02	ZM_0167_B2_G02_T7C	
12316	ZM_0167_B2_G03	ZM_0167_B2_G03_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12317	ZM_0167_B2_G04	ZM_0167_B2_G04_T7C	
12318	ZM_0167_B2_G05	ZM_0167_B2_G05_T7C	
12319	ZM_0167_B2_G06	ZM_0167_B2_G06_T7C	
12320	ZM_0167_B2_G07	ZM_0167_B2_G07_T7C	
12321	ZM_0167_B2_G08	ZM_0167_B2_G08_T7C	
12322	ZM_0167_B2_G09	ZM_0167_B2_G09_T7C	
12323	ZM_0167_B2_G10	ZM_0167_B2_G10_T7C	
12324	ZM_0167_B2_G11	ZM_0167_B2_G11_T7C	
12325	ZM_0167_B2_G12	ZM_0167_B2_G12_T7C	
12326	ZM_0167_B2_H01	ZM_0167_B2_H01_T7C	
12327	ZM_0167_B2_H02	ZM_0167_B2_H02_T7C	
12328	ZM_0167_B2_H03	ZM_0167_B2_H03_T7C	
12329	ZM_0167_B2_H04	ZM_0167_B2_H04_T7C	
12330	ZM_0167_B2_H05	ZM_0167_B2_H05_T7C	
12331	ZM_0167_B2_H06	ZM_0167_B2_H06_T7C	
12332	ZM_0167_B2_H07	ZM_0167_B2_H07_T7C	
12333	ZM_0167_B2_H08	ZM_0167_B2_H08_T7C	
12334	ZM_0167_B2_H09	ZM_0167_B2_H09_T7C	
12335	ZM_0167_B2_H10	ZM_0167_B2_H10_T7C	
12336	ZM_0167_B2_H11	ZM_0167_B2_H11_T7C	
12337	ZM_0167_B2_H12	ZM_0167_B2_H12_T7C	
12338	ZM_0168_A1_A01	ZM_0168_A1_A01_T7C	
12339	ZM_0168_A1_A02	ZM_0168_A1_A02_T7C	
12340	ZM_0168_A1_A03	ZM_0168_A1_A03_T7C	
12341	ZM_0168_A1_A04	ZM_0168_A1_A04_T7C	
12342	ZM_0168_A1_A05	ZM_0168_A1_A05_T7C	
12343	ZM_0168_A1_A06	ZM_0168_A1_A06_T7C	
12344	ZM_0168_A1_A07	ZM_0168_A1_A07_T7C	
12345	ZM_0168_A1_A08	ZM_0168_A1_A08_T7C	
12346	ZM_0168_A1_A09	ZM_0168_A1_A09_T7C	
12347	ZM_0168_A1_A10	ZM_0168_A1_A10_T7C	
12348	ZM_0168_A1_A11	ZM_0168_A1_A11_T7C	
12349	ZM_0168_A1_A12	ZM_0168_A1_A12_T7C	
12350	ZM_0168_A1_B01	ZM_0168_A1_B01_T7C	
12351	ZM_0168_A1_B02	ZM_0168_A1_B02_T7C	
12352	ZM_0168_A1_B03	ZM_0168_A1_B03_T7C	
12353	ZM_0168_A1_B04	ZM_0168_A1_B04_T7C	
12354	ZM_0168_A1_B05	ZM_0168_A1_B05_T7C	
12355	ZM_0168_A1_B06	ZM_0168_A1_B06_T7C	
12356	ZM_0168_A1_B07	ZM_0168_A1_B07_T7C	
12357	ZM_0168_A1_B08	ZM_0168_A1_B08_T7C	
12358	ZM_0168_A1_B09	ZM_0168_A1_B09_T7C	
12359	ZM_0168_A1_B10	ZM_0168_A1_B10_T7C	
12360	ZM_0168_A1_B11	ZM_0168_A1_B11_T7C	
12361	ZM_0168_A1_B12	ZM_0168_A1_B12_T7C	
12362	ZM_0168_A1_C03	ZM_0168_A1_C03_T7C	
12363	ZM_0168_A1_C04	ZM_0168_A1_C04_T7C	
12364	ZM_0168_A1_C06	ZM_0168_A1_C06_T7C	
12365	ZM_0168_A1_C07	ZM_0168_A1_C07_T7C	
12366	ZM_0168_A1_C08	ZM_0168_A1_C08_T7C	
12367	ZM_0168_A1_C09	ZM_0168_A1_C09_T7C	
12368	ZM_0168_A1_C10	ZM_0168_A1_C10_T7C	
12369	ZM_0168_A1_C11	ZM_0168_A1_C11_T7C	
12370	ZM_0168_A1_C12	ZM_0168_A1_C12_T7C	
12371	ZM_0168_A1_D01	ZM_0168_A1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12372	ZM_0168_A1_D02	ZM_0168_A1_D02_T7C	
12373	ZM_0168_A1_D03	ZM_0168_A1_D03_T7C	
12374	ZM_0168_A1_D04	ZM_0168_A1_D04_T7C	
12375	ZM_0168_A1_D05	ZM_0168_A1_D05_T7C	
12376	ZM_0168_A1_D06	ZM_0168_A1_D06_T7C	
12377	ZM_0168_A1_D07	ZM_0168_A1_D07_T7C	
12378	ZM_0168_A1_D08	ZM_0168_A1_D08_T7C	
12379	ZM_0168_A1_D09	ZM_0168_A1_D09_T7C	
12380	ZM_0168_A1_D10	ZM_0168_A1_D10_T7C	
12381	ZM_0168_A1_D11	ZM_0168_A1_D11_T7C	
12382	ZM_0168_A1_D12	ZM_0168_A1_D12_T7C	
12383	ZM_0168_A1_E02	ZM_0168_A1_E02_T7C	
12384	ZM_0168_A1_E03	ZM_0168_A1_E03_T7C	
12385	ZM_0168_A1_E04	ZM_0168_A1_E04_T7C	
12386	ZM_0168_A1_E05	ZM_0168_A1_E05_T7C	
12387	ZM_0168_A1_E06	ZM_0168_A1_E06_T7C	
12388	ZM_0168_A1_E07	ZM_0168_A1_E07_T7C	
12389	ZM_0168_A1_E08	ZM_0168_A1_E08_T7C	
12390	ZM_0168_A1_E10	ZM_0168_A1_E10_T7C	
12391	ZM_0168_A1_E11	ZM_0168_A1_E11_T7C	
12392	ZM_0168_A1_E12	ZM_0168_A1_E12_T7C	
12393	ZM_0168_A1_F01	ZM_0168_A1_F01_T7C	
12394	ZM_0168_A1_F02	ZM_0168_A1_F02_T7C	
12395	ZM_0168_A1_F03	ZM_0168_A1_F03_T7C	
12396	ZM_0168_A1_F04	ZM_0168_A1_F04_T7C	
12397	ZM_0168_A1_F05	ZM_0168_A1_F05_T7C	
12398	ZM_0168_A1_F06	ZM_0168_A1_F06_T7C	
12399	ZM_0168_A1_F07	ZM_0168_A1_F07_T7C	
12400	ZM_0168_A1_F08	ZM_0168_A1_F08_T7C	
12401	ZM_0168_A1_F09	ZM_0168_A1_F09_T7C	
12402	ZM_0168_A1_F10	ZM_0168_A1_F10_T7C	
12403	ZM_0168_A1_F11	ZM_0168_A1_F11_T7C	
12404	ZM_0168_A1_G01	ZM_0168_A1_G01_T7C	
12405	ZM_0168_A1_G02	ZM_0168_A1_G02_T7C	
12406	ZM_0168_A1_G04	ZM_0168_A1_G04_T7C	
12407	ZM_0168_A1_G05	ZM_0168_A1_G05_T7C	
12408	ZM_0168_A1_G06	ZM_0168_A1_G06_T7C	
12409	ZM_0168_A1_G07	ZM_0168_A1_G07_T7C	
12410	ZM_0168_A1_G08	ZM_0168_A1_G08_T7C	
12411	ZM_0168_A1_G09	ZM_0168_A1_G09_T7C	
12412	ZM_0168_A1_G10	ZM_0168_A1_G10_T7C	
12413	ZM_0168_A1_G11	ZM_0168_A1_G11_T7C	
12414	ZM_0168_A1_G12	ZM_0168_A1_G12_T7C	
12415	ZM_0168_A1_H01	ZM_0168_A1_H01_T7C	
12416	ZM_0168_A1_H02	ZM_0168_A1_H02_T7C	
12417	ZM_0168_A1_H03	ZM_0168_A1_H03_T7C	
12418	ZM_0168_A1_H04	ZM_0168_A1_H04_T7C	
12419	ZM_0168_A1_H05	ZM_0168_A1_H05_T7C	
12420	ZM_0168_A1_H06	ZM_0168_A1_H06_T7C	
12421	ZM_0168_A1_H07	ZM_0168_A1_H07_T7C	
12422	ZM_0168_A1_H09	ZM_0168_A1_H09_T7C	
12423	ZM_0168_A1_H12	ZM_0168_A1_H12_T7C	
12424	ZM_0168_B1_A03	ZM_0168_B1_A03_T7C	
12425	ZM_0168_B1_A04	ZM_0168_B1_A04_T7C	
12426	ZM_0168_B1_A09	ZM_0168_B1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12427	ZM_0168_B1_A10	ZM_0168_B1_A10_T7C	
12428	ZM_0168_B1_A11	ZM_0168_B1_A11_T7C	
12429	ZM_0168_B1_A12	ZM_0168_B1_A12_T7C	
12430	ZM_0168_B1_B01	ZM_0168_B1_B01_T7C	
12431	ZM_0168_B1_B02	ZM_0168_B1_B02_T7C	
12432	ZM_0168_B1_B03	ZM_0168_B1_B03_T7C	
12433	ZM_0168_B1_B04	ZM_0168_B1_B04_T7C	
12434	ZM_0168_B1_B07	ZM_0168_B1_B07_T7C	
12435	ZM_0168_B1_B08	ZM_0168_B1_B08_T7C	
12436	ZM_0168_B1_B09	ZM_0168_B1_B09_T7C	
12437	ZM_0168_B1_B12	ZM_0168_B1_B12_T7C	
12438	ZM_0168_B1_C02	ZM_0168_B1_C02_T7C	
12439	ZM_0168_B1_C03	ZM_0168_B1_C03_T7C	
12440	ZM_0168_B1_C04	ZM_0168_B1_C04_T7C	
12441	ZM_0168_B1_C06	ZM_0168_B1_C06_T7C	
12442	ZM_0168_B1_C07	ZM_0168_B1_C07_T7C	
12443	ZM_0168_B1_C08	ZM_0168_B1_C08_T7C	
12444	ZM_0168_B1_C09	ZM_0168_B1_C09_T7C	
12445	ZM_0168_B1_C10	ZM_0168_B1_C10_T7C	
12446	ZM_0168_B1_C11	ZM_0168_B1_C11_T7C	
12447	ZM_0168_B1_C12	ZM_0168_B1_C12_T7C	
12448	ZM_0168_B1_D01	ZM_0168_B1_D01_T7C	
12449	ZM_0168_B1_D02	ZM_0168_B1_D02_T7C	
12450	ZM_0168_B1_D03	ZM_0168_B1_D03_T7C	
12451	ZM_0168_B1_D04	ZM_0168_B1_D04_T7C	
12452	ZM_0168_B1_D05	ZM_0168_B1_D05_T7C	
12453	ZM_0168_B1_D06	ZM_0168_B1_D06_T7C	
12454	ZM_0168_B1_D08	ZM_0168_B1_D08_T7C	
12455	ZM_0168_B1_D09	ZM_0168_B1_D09_T7C	
12456	ZM_0168_B1_D10	ZM_0168_B1_D10_T7C	
12457	ZM_0168_B1_E01	ZM_0168_B1_E01_T7C	
12458	ZM_0168_B1_E02	ZM_0168_B1_E02_T7C	
12459	ZM_0168_B1_E03	ZM_0168_B1_E03_T7C	
12460	ZM_0168_B1_E04	ZM_0168_B1_E04_T7C	
12461	ZM_0168_B1_E06	ZM_0168_B1_E06_T7C	
12462	ZM_0168_B1_E08	ZM_0168_B1_E08_T7C	
12463	ZM_0168_B1_E09	ZM_0168_B1_E09_T7C	
12464	ZM_0168_B1_E11	ZM_0168_B1_E11_T7C	
12465	ZM_0168_B1_E12	ZM_0168_B1_E12_T7C	
12466	ZM_0168_B1_F01	ZM_0168_B1_F01_T7C	
12467	ZM_0168_B1_F02	ZM_0168_B1_F02_T7C	
12468	ZM_0168_B1_F03	ZM_0168_B1_F03_T7C	
12469	ZM_0168_B1_F04	ZM_0168_B1_F04_T7C	
12470	ZM_0168_B1_F05	ZM_0168_B1_F05_T7C	
12471	ZM_0168_B1_F06	ZM_0168_B1_F06_T7C	
12472	ZM_0168_B1_F07	ZM_0168_B1_F07_T7C	
12473	ZM_0168_B1_F08	ZM_0168_B1_F08_T7C	
12474	ZM_0168_B1_F09	ZM_0168_B1_F09_T7C	
12475	ZM_0168_B1_F10	ZM_0168_B1_F10_T7C	
12476	ZM_0168_B1_F11	ZM_0168_B1_F11_T7C	
12477	ZM_0168_B1_G01	ZM_0168_B1_G01_T7C	
12478	ZM_0168_B1_G02	ZM_0168_B1_G02_T7C	
12479	ZM_0168_B1_G03	ZM_0168_B1_G03_T7C	
12480	ZM_0168_B1_G04	ZM_0168_B1_G04_T7C	
12481	ZM_0168_B1_G05	ZM_0168_B1_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12482	ZM_0168_B1_G07	ZM_0168_B1_G07_T7C	
12483	ZM_0168_B1_G08	ZM_0168_B1_G08_T7C	
12484	ZM_0168_B1_G09	ZM_0168_B1_G09_T7C	
12485	ZM_0168_B1_G10	ZM_0168_B1_G10_T7C	
12486	ZM_0168_B1_G11	ZM_0168_B1_G11_T7C	
12487	ZM_0168_B1_G12	ZM_0168_B1_G12_T7C	
12488	ZM_0168_B1_H02	ZM_0168_B1_H02_T7C	
12489	ZM_0168_B1_H03	ZM_0168_B1_H03_T7C	
12490	ZM_0168_B1_H04	ZM_0168_B1_H04_T7C	
12491	ZM_0168_B1_H08	ZM_0168_B1_H08_T7C	
12492	ZM_0168_B1_H09	ZM_0168_B1_H09_T7C	
12493	ZM_0168_B1_H11	ZM_0168_B1_H11_T7C	
12494	ZM_0168_B1_H12	ZM_0168_B1_H12_T7C	
12495	ZM_0168_B2_A01	ZM_0168_B2_A01_T7C	
12496	ZM_0168_B2_A02	ZM_0168_B2_A02_T7C	
12497	ZM_0168_B2_A03	ZM_0168_B2_A03_T7C	
12498	ZM_0168_B2_A04	ZM_0168_B2_A04_T7C	
12499	ZM_0168_B2_A05	ZM_0168_B2_A05_T7C	
12500	ZM_0168_B2_A06	ZM_0168_B2_A06_T7C	
12501	ZM_0168_B2_A07	ZM_0168_B2_A07_T7C	
12502	ZM_0168_B2_A08	ZM_0168_B2_A08_T7C	
12503	ZM_0168_B2_A10	ZM_0168_B2_A10_T7C	
12504	ZM_0168_B2_B01	ZM_0168_B2_B01_T7C	
12505	ZM_0168_B2_B02	ZM_0168_B2_B02_T7C	
12506	ZM_0168_B2_B03	ZM_0168_B2_B03_T7C	
12507	ZM_0168_B2_B04	ZM_0168_B2_B04_T7C	
12508	ZM_0168_B2_B05	ZM_0168_B2_B05_T7C	
12509	ZM_0168_B2_B06	ZM_0168_B2_B06_T7C	
12510	ZM_0168_B2_B08	ZM_0168_B2_B08_T7C	
12511	ZM_0168_B2_B09	ZM_0168_B2_B09_T7C	
12512	ZM_0168_B2_B10	ZM_0168_B2_B10_T7C	
12513	ZM_0168_B2_B11	ZM_0168_B2_B11_T7C	
12514	ZM_0168_B2_B12	ZM_0168_B2_B12_T7C	
12515	ZM_0168_B2_C02	ZM_0168_B2_C02_T7C	
12516	ZM_0168_B2_C03	ZM_0168_B2_C03_T7C	
12517	ZM_0168_B2_C04	ZM_0168_B2_C04_T7C	
12518	ZM_0168_B2_C05	ZM_0168_B2_C05_T7C	
12519	ZM_0168_B2_C06	ZM_0168_B2_C06_T7C	
12520	ZM_0168_B2_C08	ZM_0168_B2_C08_T7C	
12521	ZM_0168_B2_C09	ZM_0168_B2_C09_T7C	
12522	ZM_0168_B2_C11	ZM_0168_B2_C11_T7C	
12523	ZM_0168_B2_C12	ZM_0168_B2_C12_T7C	
12524	ZM_0168_B2_D01	ZM_0168_B2_D01_T7C	
12525	ZM_0168_B2_D02	ZM_0168_B2_D02_T7C	
12526	ZM_0168_B2_D03	ZM_0168_B2_D03_T7C	
12527	ZM_0168_B2_D04	ZM_0168_B2_D04_T7C	
12528	ZM_0168_B2_D05	ZM_0168_B2_D05_T7C	
12529	ZM_0168_B2_D06	ZM_0168_B2_D06_T7C	
12530	ZM_0168_B2_D07	ZM_0168_B2_D07_T7C	
12531	ZM_0168_B2_D08	ZM_0168_B2_D08_T7C	
12532	ZM_0168_B2_D09	ZM_0168_B2_D09_T7C	
12533	ZM_0168_B2_D10	ZM_0168_B2_D10_T7C	
12534	ZM_0168_B2_D11	ZM_0168_B2_D11_T7C	
12535	ZM_0168_B2_D12	ZM_0168_B2_D12_T7C	
12536	ZM_0168_B2_E01	ZM_0168_B2_E01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12537	ZM_0168_B2_E02	ZM_0168_B2_E02_T7C	
12538	ZM_0168_B2_E03	ZM_0168_B2_E03_T7C	
12539	ZM_0168_B2_E04	ZM_0168_B2_E04_T7C	
12540	ZM_0168_B2_E05	ZM_0168_B2_E05_T7C	
12541	ZM_0168_B2_E06	ZM_0168_B2_E06_T7C	
12542	ZM_0168_B2_E07	ZM_0168_B2_E07_T7C	
12543	ZM_0168_B2_E08	ZM_0168_B2_E08_T7C	
12544	ZM_0168_B2_E09	ZM_0168_B2_E09_T7C	
12545	ZM_0168_B2_E10	ZM_0168_B2_E10_T7C	
12546	ZM_0168_B2_E11	ZM_0168_B2_E11_T7C	
12547	ZM_0168_B2_E12	ZM_0168_B2_E12_T7C	
12548	ZM_0168_B2_F01	ZM_0168_B2_F01_T7C	
12549	ZM_0168_B2_F02	ZM_0168_B2_F02_T7C	
12550	ZM_0168_B2_F03	ZM_0168_B2_F03_T7C	
12551	ZM_0168_B2_F06	ZM_0168_B2_F06_T7C	
12552	ZM_0168_B2_F07	ZM_0168_B2_F07_T7C	
12553	ZM_0168_B2_F08	ZM_0168_B2_F08_T7C	
12554	ZM_0168_B2_F09	ZM_0168_B2_F09_T7C	
12555	ZM_0168_B2_F10	ZM_0168_B2_F10_T7C	
12556	ZM_0168_B2_F11	ZM_0168_B2_F11_T7C	
12557	ZM_0168_B2_F12	ZM_0168_B2_F12_T7C	
12558	ZM_0168_B2_G01	ZM_0168_B2_G01_T7C	
12559	ZM_0168_B2_G02	ZM_0168_B2_G02_T7C	
12560	ZM_0168_B2_G03	ZM_0168_B2_G03_T7C	
12561	ZM_0168_B2_G04	ZM_0168_B2_G04_T7C	
12562	ZM_0168_B2_G05	ZM_0168_B2_G05_T7C	
12563	ZM_0168_B2_G06	ZM_0168_B2_G06_T7C	
12564	ZM_0168_B2_G07	ZM_0168_B2_G07_T7C	
12565	ZM_0168_B2_G08	ZM_0168_B2_G08_T7C	
12566	ZM_0168_B2_G09	ZM_0168_B2_G09_T7C	
12567	ZM_0168_B2_G11	ZM_0168_B2_G11_T7C	
12568	ZM_0168_B2_G12	ZM_0168_B2_G12_T7C	
12569	ZM_0168_B2_H01	ZM_0168_B2_H01_T7C	
12570	ZM_0168_B2_H02	ZM_0168_B2_H02_T7C	
12571	ZM_0168_B2_H03	ZM_0168_B2_H03_T7C	
12572	ZM_0168_B2_H04	ZM_0168_B2_H04_T7C	
12573	ZM_0168_B2_H05	ZM_0168_B2_H05_T7C	
12574	ZM_0168_B2_H06	ZM_0168_B2_H06_T7C	
12575	ZM_0168_B2_H07	ZM_0168_B2_H07_T7C	
12576	ZM_0168_B2_H08	ZM_0168_B2_H08_T7C	
12577	ZM_0168_B2_H09	ZM_0168_B2_H09_T7C	
12578	ZM_0168_B2_H10	ZM_0168_B2_H10_T7C	
12579	ZM_0168_B2_H11	ZM_0168_B2_H11_T7C	
12580	ZM_0168_B2_H12	ZM_0168_B2_H12_T7C	
12581	ZM_0169_A1_A02	ZM_0169_A1_A02_T7C	
12582	ZM_0169_A1_A03	ZM_0169_A1_A03_T7C	
12583	ZM_0169_A1_A04	ZM_0169_A1_A04_T7C	
12584	ZM_0169_A1_A05	ZM_0169_A1_A05_T7C	
12585	ZM_0169_A1_A06	ZM_0169_A1_A06_T7C	
12586	ZM_0169_A1_A07	ZM_0169_A1_A07_T7C	
12587	ZM_0169_A1_A08	ZM_0169_A1_A08_T7C	
12588	ZM_0169_A1_A09	ZM_0169_A1_A09_T7C	
12589	ZM_0169_A1_A10	ZM_0169_A1_A10_T7C	
12590	ZM_0169_A1_A11	ZM_0169_A1_A11_T7C	
12591	ZM_0169_A1_A12	ZM_0169_A1_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12592	ZM_0169_A1_B01	ZM_0169_A1_B01_T7C	
12593	ZM_0169_A1_B02	ZM_0169_A1_B02_T7C	
12594	ZM_0169_A1_B03	ZM_0169_A1_B03_T7C	
12595	ZM_0169_A1_B04	ZM_0169_A1_B04_T7C	
12596	ZM_0169_A1_B05	ZM_0169_A1_B05_T7C	
12597	ZM_0169_A1_B06	ZM_0169_A1_B06_T7C	
12598	ZM_0169_A1_B07	ZM_0169_A1_B07_T7C	
12599	ZM_0169_A1_B08	ZM_0169_A1_B08_T7C	
12600	ZM_0169_A1_B09	ZM_0169_A1_B09_T7C	
12601	ZM_0169_A1_B10	ZM_0169_A1_B10_T7C	
12602	ZM_0169_A1_B11	ZM_0169_A1_B11_T7C	
12603	ZM_0169_A1_B12	ZM_0169_A1_B12_T7C	
12604	ZM_0169_A1_C02	ZM_0169_A1_C02_T7C	
12605	ZM_0169_A1_C03	ZM_0169_A1_C03_T7C	
12606	ZM_0169_A1_C04	ZM_0169_A1_C04_T7C	
12607	ZM_0169_A1_C05	ZM_0169_A1_C05_T7C	
12608	ZM_0169_A1_C06	ZM_0169_A1_C06_T7C	
12609	ZM_0169_A1_C07	ZM_0169_A1_C07_T7C	
12610	ZM_0169_A1_C08	ZM_0169_A1_C08_T7C	
12611	ZM_0169_A1_C09	ZM_0169_A1_C09_T7C	
12612	ZM_0169_A1_C11	ZM_0169_A1_C11_T7C	
12613	ZM_0169_A1_C12	ZM_0169_A1_C12_T7C	
12614	ZM_0169_A1_D01	ZM_0169_A1_D01_T7C	
12615	ZM_0169_A1_D02	ZM_0169_A1_D02_T7C	
12616	ZM_0169_A1_D03	ZM_0169_A1_D03_T7C	
12617	ZM_0169_A1_D04	ZM_0169_A1_D04_T7C	
12618	ZM_0169_A1_D05	ZM_0169_A1_D05_T7C	
12619	ZM_0169_A1_D06	ZM_0169_A1_D06_T7C	
12620	ZM_0169_A1_D07	ZM_0169_A1_D07_T7C	
12621	ZM_0169_A1_D08	ZM_0169_A1_D08_T7C	
12622	ZM_0169_A1_D09	ZM_0169_A1_D09_T7C	
12623	ZM_0169_A1_D10	ZM_0169_A1_D10_T7C	
12624	ZM_0169_A1_D11	ZM_0169_A1_D11_T7C	
12625	ZM_0169_A1_D12	ZM_0169_A1_D12_T7C	
12626	ZM_0169_A1_E01	ZM_0169_A1_E01_T7C	
12627	ZM_0169_A1_E02	ZM_0169_A1_E02_T7C	
12628	ZM_0169_A1_E03	ZM_0169_A1_E03_T7C	
12629	ZM_0169_A1_E04	ZM_0169_A1_E04_T7C	
12630	ZM_0169_A1_E05	ZM_0169_A1_E05_T7C	
12631	ZM_0169_A1_E06	ZM_0169_A1_E06_T7C	
12632	ZM_0169_A1_E07	ZM_0169_A1_E07_T7C	
12633	ZM_0169_A1_E08	ZM_0169_A1_E08_T7C	
12634	ZM_0169_A1_E09	ZM_0169_A1_E09_T7C	
12635	ZM_0169_A1_E10	ZM_0169_A1_E10_T7C	
12636	ZM_0169_A1_E11	ZM_0169_A1_E11_T7C	
12637	ZM_0169_A1_E12	ZM_0169_A1_E12_T7C	
12638	ZM_0169_A1_F01	ZM_0169_A1_F01_T7C	
12639	ZM_0169_A1_F02	ZM_0169_A1_F02_T7C	
12640	ZM_0169_A1_F03	ZM_0169_A1_F03_T7C	
12641	ZM_0169_A1_F04	ZM_0169_A1_F04_T7C	
12642	ZM_0169_A1_F05	ZM_0169_A1_F05_T7C	
12643	ZM_0169_A1_F06	ZM_0169_A1_F06_T7C	
12644	ZM_0169_A1_F07	ZM_0169_A1_F07_T7C	
12645	ZM_0169_A1_F08	ZM_0169_A1_F08_T7C	
12646	ZM_0169_A1_F09	ZM_0169_A1_F09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12647	ZM_0169_A1_F10	ZM_0169_A1_F10_T7C	
12648	ZM_0169_A1_F11	ZM_0169_A1_F11_T7C	
12649	ZM_0169_A1_G01	ZM_0169_A1_G01_T7C	
12650	ZM_0169_A1_G02	ZM_0169_A1_G02_T7C	
12651	ZM_0169_A1_G03	ZM_0169_A1_G03_T7C	
12652	ZM_0169_A1_G05	ZM_0169_A1_G05_T7C	
12653	ZM_0169_A1_G06	ZM_0169_A1_G06_T7C	
12654	ZM_0169_A1_G07	ZM_0169_A1_G07_T7C	
12655	ZM_0169_A1_G08	ZM_0169_A1_G08_T7C	
12656	ZM_0169_A1_G09	ZM_0169_A1_G09_T7C	
12657	ZM_0169_A1_G10	ZM_0169_A1_G10_T7C	
12658	ZM_0169_A1_G11	ZM_0169_A1_G11_T7C	
12659	ZM_0169_A1_G12	ZM_0169_A1_G12_T7C	
12660	ZM_0169_A1_H01	ZM_0169_A1_H01_T7C	
12661	ZM_0169_A1_H02	ZM_0169_A1_H02_T7C	
12662	ZM_0169_A1_H03	ZM_0169_A1_H03_T7C	
12663	ZM_0169_A1_H04	ZM_0169_A1_H04_T7C	
12664	ZM_0169_A1_H05	ZM_0169_A1_H05_T7C	
12665	ZM_0169_A1_H06	ZM_0169_A1_H06_T7C	
12666	ZM_0169_A1_H07	ZM_0169_A1_H07_T7C	
12667	ZM_0169_A1_H08	ZM_0169_A1_H08_T7C	
12668	ZM_0169_A1_H09	ZM_0169_A1_H09_T7C	
12669	ZM_0169_A1_H10	ZM_0169_A1_H10_T7C	
12670	ZM_0169_A1_H11	ZM_0169_A1_H11_T7C	
12671	ZM_0169_A1_H12	ZM_0169_A1_H12_T7C	
12672	ZM_0169_A2_A03	ZM_0169_A2_A03_T7C	
12673	ZM_0169_A2_A05	ZM_0169_A2_A05_T7C	
12674	ZM_0169_A2_A07	ZM_0169_A2_A07_T7C	
12675	ZM_0169_A2_A08	ZM_0169_A2_A08_T7C	
12676	ZM_0169_A2_A11	ZM_0169_A2_A11_T7C	
12677	ZM_0169_A2_A12	ZM_0169_A2_A12_T7C	
12678	ZM_0169_A2_B01	ZM_0169_A2_B01_T7C	
12679	ZM_0169_A2_B02	ZM_0169_A2_B02_T7C	
12680	ZM_0169_A2_B04	ZM_0169_A2_B04_T7C	
12681	ZM_0169_A2_B05	ZM_0169_A2_B05_T7C	
12682	ZM_0169_A2_B07	ZM_0169_A2_B07_T7C	
12683	ZM_0169_A2_B08	ZM_0169_A2_B08_T7C	
12684	ZM_0169_A2_B09	ZM_0169_A2_B09_T7C	
12685	ZM_0169_A2_B10	ZM_0169_A2_B10_T7C	
12686	ZM_0169_A2_B11	ZM_0169_A2_B11_T7C	
12687	ZM_0169_A2_B12	ZM_0169_A2_B12_T7C	
12688	ZM_0169_A2_C01	ZM_0169_A2_C01_T7C	
12689	ZM_0169_A2_C02	ZM_0169_A2_C02_T7C	
12690	ZM_0169_A2_C04	ZM_0169_A2_C04_T7C	
12691	ZM_0169_A2_C05	ZM_0169_A2_C05_T7C	
12692	ZM_0169_A2_C07	ZM_0169_A2_C07_T7C	
12693	ZM_0169_A2_C08	ZM_0169_A2_C08_T7C	
12694	ZM_0169_A2_C09	ZM_0169_A2_C09_T7C	
12695	ZM_0169_A2_C10	ZM_0169_A2_C10_T7C	
12696	ZM_0169_A2_C11	ZM_0169_A2_C11_T7C	
12697	ZM_0169_A2_C12	ZM_0169_A2_C12_T7C	
12698	ZM_0169_A2_D01	ZM_0169_A2_D01_T7C	
12699	ZM_0169_A2_D02	ZM_0169_A2_D02_T7C	
12700	ZM_0169_A2_D03	ZM_0169_A2_D03_T7C	
12701	ZM_0169_A2_D04	ZM_0169_A2_D04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12702	ZM_0169_A2_D05	ZM_0169_A2_D05_T7C	
12703	ZM_0169_A2_D07	ZM_0169_A2_D07_T7C	
12704	ZM_0169_A2_D08	ZM_0169_A2_D08_T7C	
12705	ZM_0169_A2_D09	ZM_0169_A2_D09_T7C	
12706	ZM_0169_A2_D11	ZM_0169_A2_D11_T7C	
12707	ZM_0169_A2_D12	ZM_0169_A2_D12_T7C	
12708	ZM_0169_A2_E01	ZM_0169_A2_E01_T7C	
12709	ZM_0169_A2_E03	ZM_0169_A2_E03_T7C	
12710	ZM_0169_A2_E04	ZM_0169_A2_E04_T7C	
12711	ZM_0169_A2_E05	ZM_0169_A2_E05_T7C	
12712	ZM_0169_A2_E06	ZM_0169_A2_E06_T7C	
12713	ZM_0169_A2_E07	ZM_0169_A2_E07_T7C	
12714	ZM_0169_A2_E08	ZM_0169_A2_E08_T7C	
12715	ZM_0169_A2_E09	ZM_0169_A2_E09_T7C	
12716	ZM_0169_A2_E10	ZM_0169_A2_E10_T7C	
12717	ZM_0169_A2_E11	ZM_0169_A2_E11_T7C	
12718	ZM_0169_A2_E12	ZM_0169_A2_E12_T7C	
12719	ZM_0169_A2_F01	ZM_0169_A2_F01_T7C	
12720	ZM_0169_A2_F02	ZM_0169_A2_F02_T7C	
12721	ZM_0169_A2_F03	ZM_0169_A2_F03_T7C	
12722	ZM_0169_A2_F04	ZM_0169_A2_F04_T7C	
12723	ZM_0169_A2_F05	ZM_0169_A2_F05_T7C	
12724	ZM_0169_A2_F06	ZM_0169_A2_F06_T7C	
12725	ZM_0169_A2_F08	ZM_0169_A2_F08_T7C	
12726	ZM_0169_A2_F09	ZM_0169_A2_F09_T7C	
12727	ZM_0169_A2_F10	ZM_0169_A2_F10_T7C	
12728	ZM_0169_A2_F12	ZM_0169_A2_F12_T7C	
12729	ZM_0169_A2_G01	ZM_0169_A2_G01_T7C	
12730	ZM_0169_A2_G02	ZM_0169_A2_G02_T7C	
12731	ZM_0169_A2_G04	ZM_0169_A2_G04_T7C	
12732	ZM_0169_A2_G05	ZM_0169_A2_G05_T7C	
12733	ZM_0169_A2_G07	ZM_0169_A2_G07_T7C	
12734	ZM_0169_A2_G08	ZM_0169_A2_G08_T7C	
12735	ZM_0169_A2_G09	ZM_0169_A2_G09_T7C	
12736	ZM_0169_A2_G10	ZM_0169_A2_G10_T7C	
12737	ZM_0169_A2_G12	ZM_0169_A2_G12_T7C	
12738	ZM_0169_A2_H01	ZM_0169_A2_H01_T7C	
12739	ZM_0169_A2_H02	ZM_0169_A2_H02_T7C	
12740	ZM_0169_A2_H03	ZM_0169_A2_H03_T7C	
12741	ZM_0169_A2_H04	ZM_0169_A2_H04_T7C	
12742	ZM_0169_A2_H05	ZM_0169_A2_H05_T7C	
12743	ZM_0169_A2_H06	ZM_0169_A2_H06_T7C	
12744	ZM_0169_A2_H07	ZM_0169_A2_H07_T7C	
12745	ZM_0169_A2_H10	ZM_0169_A2_H10_T7C	
12746	ZM_0169_A2_H11	ZM_0169_A2_H11_T7C	
12747	ZM_0169_B1_A01	ZM_0169_B1_A01_T7C	
12748	ZM_0169_B1_A02	ZM_0169_B1_A02_T7C	
12749	ZM_0169_B1_A03	ZM_0169_B1_A03_T7C	
12750	ZM_0169_B1_A04	ZM_0169_B1_A04_T7C	
12751	ZM_0169_B1_A06	ZM_0169_B1_A06_T7C	
12752	ZM_0169_B1_A07	ZM_0169_B1_A07_T7C	
12753	ZM_0169_B1_A08	ZM_0169_B1_A08_T7C	
12754	ZM_0169_B1_A09	ZM_0169_B1_A09_T7C	
12755	ZM_0169_B1_A10	ZM_0169_B1_A10_T7C	
12756	ZM_0169_B1_A11	ZM_0169_B1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12757	ZM_0169_B1_B04	ZM_0169_B1_B04_T7C	
12758	ZM_0169_B1_B05	ZM_0169_B1_B05_T7C	
12759	ZM_0169_B1_B06	ZM_0169_B1_B06_T7C	
12760	ZM_0169_B1_B07	ZM_0169_B1_B07_T7C	
12761	ZM_0169_B1_B08	ZM_0169_B1_B08_T7C	
12762	ZM_0169_B1_B09	ZM_0169_B1_B09_T7C	
12763	ZM_0169_B1_C01	ZM_0169_B1_C01_T7C	
12764	ZM_0169_B1_C02	ZM_0169_B1_C02_T7C	
12765	ZM_0169_B1_C03	ZM_0169_B1_C03_T7C	
12766	ZM_0169_B1_C04	ZM_0169_B1_C04_T7C	
12767	ZM_0169_B1_C05	ZM_0169_B1_C05_T7C	
12768	ZM_0169_B1_C07	ZM_0169_B1_C07_T7C	
12769	ZM_0169_B1_C08	ZM_0169_B1_C08_T7C	
12770	ZM_0169_B1_C09	ZM_0169_B1_C09_T7C	
12771	ZM_0169_B1_C11	ZM_0169_B1_C11_T7C	
12772	ZM_0169_B1_C12	ZM_0169_B1_C12_T7C	
12773	ZM_0169_B1_D03	ZM_0169_B1_D03_T7C	
12774	ZM_0169_B1_D04	ZM_0169_B1_D04_T7C	
12775	ZM_0169_B1_D05	ZM_0169_B1_D05_T7C	
12776	ZM_0169_B1_D06	ZM_0169_B1_D06_T7C	
12777	ZM_0169_B1_D07	ZM_0169_B1_D07_T7C	
12778	ZM_0169_B1_D08	ZM_0169_B1_D08_T7C	
12779	ZM_0169_B1_D10	ZM_0169_B1_D10_T7C	
12780	ZM_0169_B1_D11	ZM_0169_B1_D11_T7C	
12781	ZM_0169_B1_E03	ZM_0169_B1_E03_T7C	
12782	ZM_0169_B1_E04	ZM_0169_B1_E04_T7C	
12783	ZM_0169_B1_E05	ZM_0169_B1_E05_T7C	
12784	ZM_0169_B1_E07	ZM_0169_B1_E07_T7C	
12785	ZM_0169_B1_E09	ZM_0169_B1_E09_T7C	
12786	ZM_0169_B1_F03	ZM_0169_B1_F03_T7C	
12787	ZM_0169_B1_F05	ZM_0169_B1_F05_T7C	
12788	ZM_0169_B1_F06	ZM_0169_B1_F06_T7C	
12789	ZM_0169_B1_F08	ZM_0169_B1_F08_T7C	
12790	ZM_0169_B1_F09	ZM_0169_B1_F09_T7C	
12791	ZM_0169_B1_F10	ZM_0169_B1_F10_T7C	
12792	ZM_0169_B1_F11	ZM_0169_B1_F11_T7C	
12793	ZM_0169_B1_G01	ZM_0169_B1_G01_T7C	
12794	ZM_0169_B1_G02	ZM_0169_B1_G02_T7C	
12795	ZM_0169_B1_G03	ZM_0169_B1_G03_T7C	
12796	ZM_0169_B1_G05	ZM_0169_B1_G05_T7C	
12797	ZM_0169_B1_G07	ZM_0169_B1_G07_T7C	
12798	ZM_0169_B1_G08	ZM_0169_B1_G08_T7C	
12799	ZM_0169_B1_G09	ZM_0169_B1_G09_T7C	
12800	ZM_0169_B1_G10	ZM_0169_B1_G10_T7C	
12801	ZM_0169_B1_G11	ZM_0169_B1_G11_T7C	
12802	ZM_0169_B1_H06	ZM_0169_B1_H06_T7C	
12803	ZM_0169_B1_H07	ZM_0169_B1_H07_T7C	
12804	ZM_0169_B1_H08	ZM_0169_B1_H08_T7C	
12805	ZM_0169_B1_H11	ZM_0169_B1_H11_T7C	
12806	ZM_0169_B2_A04	ZM_0169_B2_A04_T7C	
12807	ZM_0169_B2_A05	ZM_0169_B2_A05_T7C	
12808	ZM_0169_B2_A09	ZM_0169_B2_A09_T7C	
12809	ZM_0169_B2_A10	ZM_0169_B2_A10_T7C	
12810	ZM_0169_B2_B10	ZM_0169_B2_B10_T7C	
12811	ZM_0169_B2_B12	ZM_0169_B2_B12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12812	ZM_0169_B2_C08	ZM_0169_B2_C08_T7C	
12813	ZM_0169_B2_C12	ZM_0169_B2_C12_T7C	
12814	ZM_0169_B2_D02	ZM_0169_B2_D02_T7C	
12815	ZM_0169_B2_D04	ZM_0169_B2_D04_T7C	
12816	ZM_0169_B2_D08	ZM_0169_B2_D08_T7C	
12817	ZM_0169_B2_D12	ZM_0169_B2_D12_T7C	
12818	ZM_0169_B2_E10	ZM_0169_B2_E10_T7C	
12819	ZM_0169_B2_E12	ZM_0169_B2_E12_T7C	
12820	ZM_0169_B2_F01	ZM_0169_B2_F01_T7C	
12821	ZM_0169_B2_F10	ZM_0169_B2_F10_T7C	
12822	ZM_0169_B2_F12	ZM_0169_B2_F12_T7C	
12823	ZM_0169_B2_G04	ZM_0169_B2_G04_T7C	
12824	ZM_0169_B2_H03	ZM_0169_B2_H03_T7C	
12825	ZM_0169_B2_H04	ZM_0169_B2_H04_T7C	
12826	ZM_0169_B2_H08	ZM_0169_B2_H08_T7C	
12827	ZM_0169_B2_H09	ZM_0169_B2_H09_T7C	
12828	ZM_016_A1_A02		ZM_016_A1_A02_MR
12829	ZM_016_A1_A03		ZM_016_A1_A03_MR
12830	ZM_016_A1_A04		ZM_016_A1_A04_MR
12831	ZM_016_A1_A05		ZM_016_A1_A05_MR
12832	ZM_016_A1_A06		ZM_016_A1_A06_MR
12833	ZM_016_A1_A07	ZM_016_A1_A07_T7	
12834	ZM_016_A1_A07		ZM_016_A1_A07_MR
12835	ZM_016_A1_A08		ZM_016_A1_A08_MR
12836	ZM_016_A1_A09		ZM_016_A1_A09_MR
12837	ZM_016_A1_A10		ZM_016_A1_A10_MR
12838	ZM_016_A1_A11		ZM_016_A1_A11_MR
12839	ZM_016_A1_A12		ZM_016_A1_A12_MR
12840	ZM_016_A1_B01		ZM_016_A1_B01_MR
12841	ZM_016_A1_B02		ZM_016_A1_B02_MR
12842	ZM_016_A1_B03		ZM_016_A1_B03_MR
12843	ZM_016_A1_B04		ZM_016_A1_B04_MR
12844	ZM_016_A1_B05		ZM_016_A1_B05_MR
12845	ZM_016_A1_B06		ZM_016_A1_B06_MR
12846	ZM_016_A1_B07		ZM_016_A1_B07_MR
12847	ZM_016_A1_B08		ZM_016_A1_B08_MR
12848	ZM_016_A1_B09		ZM_016_A1_B09_MR
12849	ZM_016_A1_B10		ZM_016_A1_B10_MR
12850	ZM_016_A1_B11		ZM_016_A1_B11_MR
12851	ZM_016_A1_B12		ZM_016_A1_B12_MR
12852	ZM_016_A1_C02		ZM_016_A1_C02_MR
12853	ZM_016_A1_C03		ZM_016_A1_C03_MR
12854	ZM_016_A1_C04		ZM_016_A1_C04_MR
12855	ZM_016_A1_C05		ZM_016_A1_C05_MR
12856	ZM_016_A1_C06		ZM_016_A1_C06_MR
12857	ZM_016_A1_C07		ZM_016_A1_C07_MR
12858	ZM_016_A1_C08		ZM_016_A1_C08_MR
12859	ZM_016_A1_C09		ZM_016_A1_C09_MR
12860	ZM_016_A1_C10		ZM_016_A1_C10_MR
12861	ZM_016_A1_C11		ZM_016_A1_C11_MR
12862	ZM_016_A1_C12		ZM_016_A1_C12_MR
12863	ZM_016_A1_D01		ZM_016_A1_D01_MR
12864	ZM_016_A1_D02		ZM_016_A1_D02_MR
12865	ZM_016_A1_D03		ZM_016_A1_D03_MR
12866	ZM_016_A1_D04		ZM_016_A1_D04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12867	ZM_016_A1_D05		ZM_016_A1_D05_MR
12868	ZM_016_A1_D06		ZM_016_A1_D06_MR
12869	ZM_016_A1_D07		ZM_016_A1_D07_MR
12870	ZM_016_A1_D08		ZM_016_A1_D08_MR
12871	ZM_016_A1_D09		ZM_016_A1_D09_MR
12872	ZM_016_A1_D11		ZM_016_A1_D11_MR
12873	ZM_016_A1_D12		ZM_016_A1_D12_MR
12874	ZM_016_A1_E01		ZM_016_A1_E01_MR
12875	ZM_016_A1_E02		ZM_016_A1_E02_MR
12876	ZM_016_A1_E03		ZM_016_A1_E03_MR
12877	ZM_016_A1_E04		ZM_016_A1_E04_MR
12878	ZM_016_A1_E05		ZM_016_A1_E05_MR
12879	ZM_016_A1_E06		ZM_016_A1_E06_MR
12880	ZM_016_A1_E07		ZM_016_A1_E07_MR
12881	ZM_016_A1_E08		ZM_016_A1_E08_MR
12882	ZM_016_A1_E09		ZM_016_A1_E09_MR
12883	ZM_016_A1_E10		ZM_016_A1_E10_MR
12884	ZM_016_A1_E11		ZM_016_A1_E11_MR
12885	ZM_016_A1_E12		ZM_016_A1_E12_MR
12886	ZM_016_A1_F01		ZM_016_A1_F01_MR
12887	ZM_016_A1_F02		ZM_016_A1_F02_MR
12888	ZM_016_A1_F03		ZM_016_A1_F03_MR
12889	ZM_016_A1_F04		ZM_016_A1_F04_MR
12890	ZM_016_A1_F05		ZM_016_A1_F05_MR
12891	ZM_016_A1_F06		ZM_016_A1_F06_MR
12892	ZM_016_A1_F07		ZM_016_A1_F07_MR
12893	ZM_016_A1_F08		ZM_016_A1_F08_MR
12894	ZM_016_A1_F09		ZM_016_A1_F09_MR
12895	ZM_016_A1_F10		ZM_016_A1_F10_MR
12896	ZM_016_A1_F11		ZM_016_A1_F11_MR
12897	ZM_016_A1_F12		ZM_016_A1_F12_MR
12898	ZM_016_A1_G01		ZM_016_A1_G01_MR
12899	ZM_016_A1_G02		ZM_016_A1_G02_MR
12900	ZM_016_A1_G03		ZM_016_A1_G03_MR
12901	ZM_016_A1_G05		ZM_016_A1_G05_MR
12902	ZM_016_A1_G06		ZM_016_A1_G06_MR
12903	ZM_016_A1_G07		ZM_016_A1_G07_MR
12904	ZM_016_A1_G08		ZM_016_A1_G08_MR
12905	ZM_016_A1_G09		ZM_016_A1_G09_MR
12906	ZM_016_A1_G10		ZM_016_A1_G10_MR
12907	ZM_016_A1_G11		ZM_016_A1_G11_MR
12908	ZM_016_A1_G12		ZM_016_A1_G12_MR
12909	ZM_016_A1_H01		ZM_016_A1_H01_MR
12910	ZM_016_A1_H03		ZM_016_A1_H03_MR
12911	ZM_016_A1_H04		ZM_016_A1_H04_MR
12912	ZM_016_A1_H05		ZM_016_A1_H05_MR
12913	ZM_016_A1_H06		ZM_016_A1_H06_MR
12914	ZM_016_A1_H07		ZM_016_A1_H07_MR
12915	ZM_016_A1_H08		ZM_016_A1_H08_MR
12916	ZM_016_A1_H09		ZM_016_A1_H09_MR
12917	ZM_016_A1_H10		ZM_016_A1_H10_MR
12918	ZM_016_A1_H12		ZM_016_A1_H12_MR
12919	ZM_016_B1_A01	ZM_016_B1_A01_T7C	
12920	ZM_016_B1_A02	ZM_016_B1_A02_T7C	
12921	ZM_016_B1_A02		ZM_016_B1_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12922	ZM_016_B1_A03	ZM_016_B1_A03_T7C	
12923	ZM_016_B1_A04	ZM_016_B1_A04_T7C	
12924	ZM_016_B1_A04		ZM_016_B1_A04_MR
12925	ZM_016_B1_A05	ZM_016_B1_A05_T7C	
12926	ZM_016_B1_A05		ZM_016_B1_A05_MR
12927	ZM_016_B1_A06	ZM_016_B1_A06_T7C	
12928	ZM_016_B1_A06		ZM_016_B1_A06_MR
12929	ZM_016_B1_A07	ZM_016_B1_A07_T7C	
12930	ZM_016_B1_A07		ZM_016_B1_A07_MR
12931	ZM_016_B1_A08	ZM_016_B1_A08_T7C	
12932	ZM_016_B1_A08		ZM_016_B1_A08_MR
12933	ZM_016_B1_A09	ZM_016_B1_A09_T7C	
12934	ZM_016_B1_A09		ZM_016_B1_A09_MR
12935	ZM_016_B1_A10	ZM_016_B1_A10_T7C	
12936	ZM_016_B1_A10		ZM_016_B1_A10_MR
12937	ZM_016_B1_A11	ZM_016_B1_A11_T7C	
12938	ZM_016_B1_A11		ZM_016_B1_A11_MR
12939	ZM_016_B1_A12	ZM_016_B1_A12_T7C	
12940	ZM_016_B1_A12		ZM_016_B1_A12_MR
12941	ZM_016_B1_B01	ZM_016_B1_B01_T7C	
12942	ZM_016_B1_B01		ZM_016_B1_B01_MR
12943	ZM_016_B1_B02	ZM_016_B1_B02_T7C	
12944	ZM_016_B1_B02		ZM_016_B1_B02_MR
12945	ZM_016_B1_B03	ZM_016_B1_B03_T7C	
12946	ZM_016_B1_B03		ZM_016_B1_B03_MR
12947	ZM_016_B1_B04	ZM_016_B1_B04_T7C	
12948	ZM_016_B1_B04		ZM_016_B1_B04_MR
12949	ZM_016_B1_B05	ZM_016_B1_B05_T7C	
12950	ZM_016_B1_B05		ZM_016_B1_B05_MR
12951	ZM_016_B1_B06	ZM_016_B1_B06_T7C	
12952	ZM_016_B1_B06		ZM_016_B1_B06_MR
12953	ZM_016_B1_B07	ZM_016_B1_B07_T7C	
12954	ZM_016_B1_B07		ZM_016_B1_B07_MR
12955	ZM_016_B1_B08	ZM_016_B1_B08_T7C	
12956	ZM_016_B1_B08		ZM_016_B1_B08_MR
12957	ZM_016_B1_B09	ZM_016_B1_B09_T7C	
12958	ZM_016_B1_B09		ZM_016_B1_B09_MR
12959	ZM_016_B1_B10	ZM_016_B1_B10_T7C	
12960	ZM_016_B1_B10		ZM_016_B1_B10_MR
12961	ZM_016_B1_B11	ZM_016_B1_B11_T7C	
12962	ZM_016_B1_B11		ZM_016_B1_B11_MR
12963	ZM_016_B1_B12	ZM_016_B1_B12_T7C	
12964	ZM_016_B1_B12		ZM_016_B1_B12_MR
12965	ZM_016_B1_C01	ZM_016_B1_C01_T7C	
12966	ZM_016_B1_C01		ZM_016_B1_C01_MR
12967	ZM_016_B1_C02	ZM_016_B1_C02_T7C	
12968	ZM_016_B1_C02		ZM_016_B1_C02_MR
12969	ZM_016_B1_C03	ZM_016_B1_C03_T7C	
12970	ZM_016_B1_C03		ZM_016_B1_C03_MR
12971	ZM_016_B1_C04	ZM_016_B1_C04_T7C	
12972	ZM_016_B1_C05	ZM_016_B1_C05_T7C	
12973	ZM_016_B1_C05		ZM_016_B1_C05_MR
12974	ZM_016_B1_C06	ZM_016_B1_C06_T7C	
12975	ZM_016_B1_C06		ZM_016_B1_C06_MR
12976	ZM_016_B1_C07	ZM_016_B1_C07_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
12977	ZM_016_B1_C07		ZM_016_B1_C07_MR
12978	ZM_016_B1_C08	ZM_016_B1_C08_T7C	
12979	ZM_016_B1_C08		ZM_016_B1_C08_MR
12980	ZM_016_B1_C09	ZM_016_B1_C09_T7C	
12981	ZM_016_B1_C10	ZM_016_B1_C10_T7C	
12982	ZM_016_B1_C10		ZM_016_B1_C10_MR
12983	ZM_016_B1_C12	ZM_016_B1_C12_T7C	
12984	ZM_016_B1_C12		ZM_016_B1_C12_MR
12985	ZM_016_B1_D01		ZM_016_B1_D01_MR
12986	ZM_016_B1_D02	ZM_016_B1_D02_T7C	
12987	ZM_016_B1_D02		ZM_016_B1_D02_MR
12988	ZM_016_B1_D03	ZM_016_B1_D03_T7C	
12989	ZM_016_B1_D03		ZM_016_B1_D03_MR
12990	ZM_016_B1_D04	ZM_016_B1_D04_T7C	
12991	ZM_016_B1_D04		ZM_016_B1_D04_MR
12992	ZM_016_B1_D05	ZM_016_B1_D05_T7C	
12993	ZM_016_B1_D05		ZM_016_B1_D05_MR
12994	ZM_016_B1_D06	ZM_016_B1_D06_T7C	
12995	ZM_016_B1_D06		ZM_016_B1_D06_MR
12996	ZM_016_B1_D07	ZM_016_B1_D07_T7C	
12997	ZM_016_B1_D07		ZM_016_B1_D07_MR
12998	ZM_016_B1_D08	ZM_016_B1_D08_T7C	
12999	ZM_016_B1_D08		ZM_016_B1_D08_MR
13000	ZM_016_B1_D09	ZM_016_B1_D09_T7C	
13001	ZM_016_B1_D09		ZM_016_B1_D09_MR
13002	ZM_016_B1_D10	ZM_016_B1_D10_T7C	
13003	ZM_016_B1_D10		ZM_016_B1_D10_MR
13004	ZM_016_B1_D11	ZM_016_B1_D11_T7C	
13005	ZM_016_B1_D11		ZM_016_B1_D11_MR
13006	ZM_016_B1_D12	ZM_016_B1_D12_T7C	
13007	ZM_016_B1_D12		ZM_016_B1_D12_MR
13008	ZM_016_B1_E01	ZM_016_B1_E01_T7C	
13009	ZM_016_B1_E01		ZM_016_B1_E01_MR
13010	ZM_016_B1_E03	ZM_016_B1_E03_T7C	
13011	ZM_016_B1_E03		ZM_016_B1_E03_MR
13012	ZM_016_B1_E04	ZM_016_B1_E04_T7C	
13013	ZM_016_B1_E04		ZM_016_B1_E04_MR
13014	ZM_016_B1_E05	ZM_016_B1_E05_T7C	
13015	ZM_016_B1_E05		ZM_016_B1_E05_MR
13016	ZM_016_B1_E06	ZM_016_B1_E06_T7C	
13017	ZM_016_B1_E06		ZM_016_B1_E06_MR
13018	ZM_016_B1_E07	ZM_016_B1_E07_T7C	
13019	ZM_016_B1_E07		ZM_016_B1_E07_MR
13020	ZM_016_B1_E08	ZM_016_B1_E08_T7C	
13021	ZM_016_B1_E08		ZM_016_B1_E08_MR
13022	ZM_016_B1_E09	ZM_016_B1_E09_T7C	
13023	ZM_016_B1_E09		ZM_016_B1_E09_MR
13024	ZM_016_B1_E10	ZM_016_B1_E10_T7C	
13025	ZM_016_B1_E10		ZM_016_B1_E10_MR
13026	ZM_016_B1_E11	ZM_016_B1_E11_T7C	
13027	ZM_016_B1_E11		ZM_016_B1_E11_MR
13028	ZM_016_B1_E12	ZM_016_B1_E12_T7C	
13029	ZM_016_B1_E12		ZM_016_B1_E12_MR
13030	ZM_016_B1_F01	ZM_016_B1_F01_T7C	
13031	ZM_016_B1_F02	ZM_016_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13032	ZM_016_B1_F03	ZM_016_B1_F03_T7C	
13033	ZM_016_B1_F03		ZM_016_B1_F03_MR
13034	ZM_016_B1_F04	ZM_016_B1_F04_T7C	
13035	ZM_016_B1_F04		ZM_016_B1_F04_MR
13036	ZM_016_B1_F05	ZM_016_B1_F05_T7C	
13037	ZM_016_B1_F06	ZM_016_B1_F06_T7C	
13038	ZM_016_B1_F08	ZM_016_B1_F08_T7C	
13039	ZM_016_B1_F08		ZM_016_B1_F08_MR
13040	ZM_016_B1_F09	ZM_016_B1_F09_T7C	
13041	ZM_016_B1_F09		ZM_016_B1_F09_MR
13042	ZM_016_B1_F10	ZM_016_B1_F10_T7C	
13043	ZM_016_B1_F10		ZM_016_B1_F10_MR
13044	ZM_016_B1_F11	ZM_016_B1_F11_T7C	
13045	ZM_016_B1_F11		ZM_016_B1_F11_MR
13046	ZM_016_B1_F12	ZM_016_B1_F12_T7C	
13047	ZM_016_B1_F12		ZM_016_B1_F12_MR
13048	ZM_016_B1_G01	ZM_016_B1_G01_T7C	
13049	ZM_016_B1_G01		ZM_016_B1_G01_MR
13050	ZM_016_B1_G02	ZM_016_B1_G02_T7C	
13051	ZM_016_B1_G02		ZM_016_B1_G02_MR
13052	ZM_016_B1_G03	ZM_016_B1_G03_T7C	
13053	ZM_016_B1_G04	ZM_016_B1_G04_T7C	
13054	ZM_016_B1_G05	ZM_016_B1_G05_T7C	
13055	ZM_016_B1_G06	ZM_016_B1_G06_T7C	
13056	ZM_016_B1_G06		ZM_016_B1_G06_MR
13057	ZM_016_B1_G07	ZM_016_B1_G07_T7C	
13058	ZM_016_B1_G08	ZM_016_B1_G08_T7C	
13059	ZM_016_B1_G08		ZM_016_B1_G08_MR
13060	ZM_016_B1_G09	ZM_016_B1_G09_T7C	
13061	ZM_016_B1_G09		ZM_016_B1_G09_MR
13062	ZM_016_B1_G10	ZM_016_B1_G10_T7C	
13063	ZM_016_B1_G11	ZM_016_B1_G11_T7C	
13064	ZM_016_B1_G11		ZM_016_B1_G11_MR
13065	ZM_016_B1_G12	ZM_016_B1_G12_T7C	
13066	ZM_016_B1_G12		ZM_016_B1_G12_MR
13067	ZM_016_B1_H01	ZM_016_B1_H01_T7C	
13068	ZM_016_B1_H02	ZM_016_B1_H02_T7C	
13069	ZM_016_B1_H02		ZM_016_B1_H02_MR
13070	ZM_016_B1_H03	ZM_016_B1_H03_T7C	
13071	ZM_016_B1_H03		ZM_016_B1_H03_MR
13072	ZM_016_B1_H04	ZM_016_B1_H04_T7C	
13073	ZM_016_B1_H04		ZM_016_B1_H04_MR
13074	ZM_016_B1_H06	ZM_016_B1_H06_T7C	
13075	ZM_016_B1_H06		ZM_016_B1_H06_MR
13076	ZM_016_B1_H07	ZM_016_B1_H07_T7C	
13077	ZM_016_B1_H07		ZM_016_B1_H07_MR
13078	ZM_016_B1_H08	ZM_016_B1_H08_T7C	
13079	ZM_016_B1_H08		ZM_016_B1_H08_MR
13080	ZM_016_B1_H09		ZM_016_B1_H09_MR
13081	ZM_016_B1_H10	ZM_016_B1_H10_T7C	
13082	ZM_016_B1_H10		ZM_016_B1_H10_MR
13083	ZM_016_B1_H11	ZM_016_B1_H11_T7C	
13084	ZM_016_B1_H11		ZM_016_B1_H11_MR
13085	ZM_016_B1_H12		ZM_016_B1_H12_MR
13086	ZM_016_B2_A01	ZM_016_B2_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13087	ZM_016_B2_A01		ZM_016_B2_A01_MR
13088	ZM_016_B2_A02	ZM_016_B2_A02_T7C	
13089	ZM_016_B2_A02		ZM_016_B2_A02_MR
13090	ZM_016_B2_A03	ZM_016_B2_A03_T7C	
13091	ZM_016_B2_A03		ZM_016_B2_A03_MR
13092	ZM_016_B2_A04	ZM_016_B2_A04_T7C	
13093	ZM_016_B2_A04		ZM_016_B2_A04_MR
13094	ZM_016_B2_A05	ZM_016_B2_A05_T7C	
13095	ZM_016_B2_A05		ZM_016_B2_A05_MR
13096	ZM_016_B2_A06	ZM_016_B2_A06_T7C	
13097	ZM_016_B2_A06		ZM_016_B2_A06_MR
13098	ZM_016_B2_A07	ZM_016_B2_A07_T7C	
13099	ZM_016_B2_A08	ZM_016_B2_A08_T7C	
13100	ZM_016_B2_A08		ZM_016_B2_A08_MR
13101	ZM_016_B2_A09	ZM_016_B2_A09_T7C	
13102	ZM_016_B2_A09		ZM_016_B2_A09_MR
13103	ZM_016_B2_A10	ZM_016_B2_A10_T7C	
13104	ZM_016_B2_A10		ZM_016_B2_A10_MR
13105	ZM_016_B2_A11	ZM_016_B2_A11_T7C	
13106	ZM_016_B2_A11		ZM_016_B2_A11_MR
13107	ZM_016_B2_A12	ZM_016_B2_A12_T7C	
13108	ZM_016_B2_A12		ZM_016_B2_A12_MR
13109	ZM_016_B2_B01	ZM_016_B2_B01_T7C	
13110	ZM_016_B2_B01		ZM_016_B2_B01_MR
13111	ZM_016_B2_B02	ZM_016_B2_B02_T7C	
13112	ZM_016_B2_B02		ZM_016_B2_B02_MR
13113	ZM_016_B2_B03	ZM_016_B2_B03_T7C	
13114	ZM_016_B2_B03		ZM_016_B2_B03_MR
13115	ZM_016_B2_B04	ZM_016_B2_B04_T7C	
13116	ZM_016_B2_B04		ZM_016_B2_B04_MR
13117	ZM_016_B2_B05	ZM_016_B2_B05_T7C	
13118	ZM_016_B2_B05		ZM_016_B2_B05_MR
13119	ZM_016_B2_B06	ZM_016_B2_B06_T7C	
13120	ZM_016_B2_B06		ZM_016_B2_B06_MR
13121	ZM_016_B2_B07	ZM_016_B2_B07_T7C	
13122	ZM_016_B2_B07		ZM_016_B2_B07_MR
13123	ZM_016_B2_B08	ZM_016_B2_B08_T7C	
13124	ZM_016_B2_B08		ZM_016_B2_B08_MR
13125	ZM_016_B2_B09	ZM_016_B2_B09_T7C	
13126	ZM_016_B2_B09		ZM_016_B2_B09_MR
13127	ZM_016_B2_B10	ZM_016_B2_B10_T7C	
13128	ZM_016_B2_B10		ZM_016_B2_B10_MR
13129	ZM_016_B2_B11	ZM_016_B2_B11_T7C	
13130	ZM_016_B2_B11		ZM_016_B2_B11_MR
13131	ZM_016_B2_B12	ZM_016_B2_B12_T7C	
13132	ZM_016_B2_B12		ZM_016_B2_B12_MR
13133	ZM_016_B2_C01	ZM_016_B2_C01_T7C	
13134	ZM_016_B2_C01		ZM_016_B2_C01_MR
13135	ZM_016_B2_C02	ZM_016_B2_C02_T7C	
13136	ZM_016_B2_C02		ZM_016_B2_C02_MR
13137	ZM_016_B2_C03	ZM_016_B2_C03_T7C	
13138	ZM_016_B2_C03		ZM_016_B2_C03_MR
13139	ZM_016_B2_C04	ZM_016_B2_C04_T7C	
13140	ZM_016_B2_C04		ZM_016_B2_C04_MR
13141	ZM_016_B2_C05	ZM_016_B2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13142	ZM_016_B2_C05		ZM_016_B2_C05_MR
13143	ZM_016_B2_C07	ZM_016_B2_C07_T7C	
13144	ZM_016_B2_C07		ZM_016_B2_C07_MR
13145	ZM_016_B2_C08	ZM_016_B2_C08_T7C	
13146	ZM_016_B2_C08		ZM_016_B2_C08_MR
13147	ZM_016_B2_C09	ZM_016_B2_C09_T7C	
13148	ZM_016_B2_C09		ZM_016_B2_C09_MR
13149	ZM_016_B2_C10	ZM_016_B2_C10_T7C	
13150	ZM_016_B2_C10		ZM_016_B2_C10_MR
13151	ZM_016_B2_C11	ZM_016_B2_C11_T7C	
13152	ZM_016_B2_C11		ZM_016_B2_C11_MR
13153	ZM_016_B2_C12	ZM_016_B2_C12_T7C	
13154	ZM_016_B2_C12		ZM_016_B2_C12_MR
13155	ZM_016_B2_D01	ZM_016_B2_D01_T7C	
13156	ZM_016_B2_D01		ZM_016_B2_D01_MR
13157	ZM_016_B2_D02	ZM_016_B2_D02_T7C	
13158	ZM_016_B2_D02		ZM_016_B2_D02_MR
13159	ZM_016_B2_D03	ZM_016_B2_D03_T7C	
13160	ZM_016_B2_D04	ZM_016_B2_D04_T7C	
13161	ZM_016_B2_D04		ZM_016_B2_D04_MR
13162	ZM_016_B2_D05	ZM_016_B2_D05_T7C	
13163	ZM_016_B2_D05		ZM_016_B2_D05_MR
13164	ZM_016_B2_D06	ZM_016_B2_D06_T7C	
13165	ZM_016_B2_D06		ZM_016_B2_D06_MR
13166	ZM_016_B2_D07	ZM_016_B2_D07_T7C	
13167	ZM_016_B2_D07		ZM_016_B2_D07_MR
13168	ZM_016_B2_D09	ZM_016_B2_D09_T7C	
13169	ZM_016_B2_D09		ZM_016_B2_D09_MR
13170	ZM_016_B2_D10	ZM_016_B2_D10_T7C	
13171	ZM_016_B2_D10		ZM_016_B2_D10_MR
13172	ZM_016_B2_D11	ZM_016_B2_D11_T7C	
13173	ZM_016_B2_D11		ZM_016_B2_D11_MR
13174	ZM_016_B2_D12	ZM_016_B2_D12_T7C	
13175	ZM_016_B2_D12		ZM_016_B2_D12_MR
13176	ZM_016_B2_E01	ZM_016_B2_E01_T7C	
13177	ZM_016_B2_E01		ZM_016_B2_E01_MR
13178	ZM_016_B2_E02	ZM_016_B2_E02_T7C	
13179	ZM_016_B2_E02		ZM_016_B2_E02_MR
13180	ZM_016_B2_E03	ZM_016_B2_E03_T7C	
13181	ZM_016_B2_E03		ZM_016_B2_E03_MR
13182	ZM_016_B2_E05	ZM_016_B2_E05_T7C	
13183	ZM_016_B2_E05		ZM_016_B2_E05_MR
13184	ZM_016_B2_E06	ZM_016_B2_E06_T7C	
13185	ZM_016_B2_E06		ZM_016_B2_E06_MR
13186	ZM_016_B2_E07	ZM_016_B2_E07_T7C	
13187	ZM_016_B2_E07		ZM_016_B2_E07_MR
13188	ZM_016_B2_E08	ZM_016_B2_E08_T7C	
13189	ZM_016_B2_E08		ZM_016_B2_E08_MR
13190	ZM_016_B2_E09	ZM_016_B2_E09_T7C	
13191	ZM_016_B2_E09		ZM_016_B2_E09_MR
13192	ZM_016_B2_E10	ZM_016_B2_E10_T7C	
13193	ZM_016_B2_E10		ZM_016_B2_E10_MR
13194	ZM_016_B2_E11	ZM_016_B2_E11_T7C	
13195	ZM_016_B2_E11		ZM_016_B2_E11_MR
13196	ZM_016_B2_E12	ZM_016_B2_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13197	ZM_016_B2_E12		ZM_016_B2_E12_MR
13198	ZM_016_B2_F01	ZM_016_B2_F01_T7C	
13199	ZM_016_B2_F01		ZM_016_B2_F01_MR
13200	ZM_016_B2_F02		ZM_016_B2_F02_MR
13201	ZM_016_B2_F03	ZM_016_B2_F03_T7C	
13202	ZM_016_B2_F03		ZM_016_B2_F03_MR
13203	ZM_016_B2_F04	ZM_016_B2_F04_T7C	
13204	ZM_016_B2_F04		ZM_016_B2_F04_MR
13205	ZM_016_B2_F05	ZM_016_B2_F05_T7C	
13206	ZM_016_B2_F06	ZM_016_B2_F06_T7C	
13207	ZM_016_B2_F06		ZM_016_B2_F06_MR
13208	ZM_016_B2_F07	ZM_016_B2_F07_T7C	
13209	ZM_016_B2_F07		ZM_016_B2_F07_MR
13210	ZM_016_B2_F08	ZM_016_B2_F08_T7C	
13211	ZM_016_B2_F08		ZM_016_B2_F08_MR
13212	ZM_016_B2_F09	ZM_016_B2_F09_T7C	
13213	ZM_016_B2_F09		ZM_016_B2_F09_MR
13214	ZM_016_B2_F10	ZM_016_B2_F10_T7C	
13215	ZM_016_B2_F10		ZM_016_B2_F10_MR
13216	ZM_016_B2_F11	ZM_016_B2_F11_T7C	
13217	ZM_016_B2_F11		ZM_016_B2_F11_MR
13218	ZM_016_B2_F12	ZM_016_B2_F12_T7C	
13219	ZM_016_B2_F12		ZM_016_B2_F12_MR
13220	ZM_016_B2_G01	ZM_016_B2_G01_T7C	
13221	ZM_016_B2_G01		ZM_016_B2_G01_MR
13222	ZM_016_B2_G02	ZM_016_B2_G02_T7C	
13223	ZM_016_B2_G02		ZM_016_B2_G02_MR
13224	ZM_016_B2_G03	ZM_016_B2_G03_T7C	
13225	ZM_016_B2_G03		ZM_016_B2_G03_MR
13226	ZM_016_B2_G04	ZM_016_B2_G04_T7C	
13227	ZM_016_B2_G04		ZM_016_B2_G04_MR
13228	ZM_016_B2_G05	ZM_016_B2_G05_T7C	
13229	ZM_016_B2_G05		ZM_016_B2_G05_MR
13230	ZM_016_B2_G06	ZM_016_B2_G06_T7C	
13231	ZM_016_B2_G06		ZM_016_B2_G06_MR
13232	ZM_016_B2_G07	ZM_016_B2_G07_T7C	
13233	ZM_016_B2_G07		ZM_016_B2_G07_MR
13234	ZM_016_B2_G08	ZM_016_B2_G08_T7C	
13235	ZM_016_B2_G08		ZM_016_B2_G08_MR
13236	ZM_016_B2_G09	ZM_016_B2_G09_T7C	
13237	ZM_016_B2_G09		ZM_016_B2_G09_MR
13238	ZM_016_B2_G10	ZM_016_B2_G10_T7C	
13239	ZM_016_B2_G10		ZM_016_B2_G10_MR
13240	ZM_016_B2_G11	ZM_016_B2_G11_T7C	
13241	ZM_016_B2_G11		ZM_016_B2_G11_MR
13242	ZM_016_B2_G12	ZM_016_B2_G12_T7C	
13243	ZM_016_B2_G12		ZM_016_B2_G12_MR
13244	ZM_016_B2_H01	ZM_016_B2_H01_T7C	
13245	ZM_016_B2_H01		ZM_016_B2_H01_MR
13246	ZM_016_B2_H02	ZM_016_B2_H02_T7C	
13247	ZM_016_B2_H02		ZM_016_B2_H02_MR
13248	ZM_016_B2_H03	ZM_016_B2_H03_T7C	
13249	ZM_016_B2_H03		ZM_016_B2_H03_MR
13250	ZM_016_B2_H04	ZM_016_B2_H04_T7C	
13251	ZM_016_B2_H04		ZM_016_B2_H04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13252	ZM_016_B2_H05	ZM_016_B2_H05_T7C	
13253	ZM_016_B2_H05		ZM_016_B2_H05_MR
13254	ZM_016_B2_H06	ZM_016_B2_H06_T7C	
13255	ZM_016_B2_H06		ZM_016_B2_H06_MR
13256	ZM_016_B2_H07	ZM_016_B2_H07_T7C	
13257	ZM_016_B2_H07		ZM_016_B2_H07_MR
13258	ZM_016_B2_H08	ZM_016_B2_H08_T7C	
13259	ZM_016_B2_H08		ZM_016_B2_H08_MR
13260	ZM_016_B2_H09	ZM_016_B2_H09_T7C	
13261	ZM_016_B2_H09		ZM_016_B2_H09_MR
13262	ZM_016_B2_H10	ZM_016_B2_H10_T7C	
13263	ZM_016_B2_H10		ZM_016_B2_H10_MR
13264	ZM_016_B2_H11		ZM_016_B2_H11_MR
13265	ZM_016_B2_H12	ZM_016_B2_H12_T7C	
13266	ZM_016_B2_H12		ZM_016_B2_H12_MR
13267	ZM_0170_A1_A01	ZM_0170_A1_A01_T7C	
13268	ZM_0170_A1_A02	ZM_0170_A1_A02_T7C	
13269	ZM_0170_A1_A03	ZM_0170_A1_A03_T7C	
13270	ZM_0170_A1_A04	ZM_0170_A1_A04_T7C	
13271	ZM_0170_A1_A05	ZM_0170_A1_A05_T7C	
13272	ZM_0170_A1_A06	ZM_0170_A1_A06_T7C	
13273	ZM_0170_A1_A07	ZM_0170_A1_A07_T7C	
13274	ZM_0170_A1_A08	ZM_0170_A1_A08_T7C	
13275	ZM_0170_A1_A09	ZM_0170_A1_A09_T7C	
13276	ZM_0170_A1_A10	ZM_0170_A1_A10_T7C	
13277	ZM_0170_A1_A11	ZM_0170_A1_A11_T7C	
13278	ZM_0170_A1_A12	ZM_0170_A1_A12_T7C	
13279	ZM_0170_A1_B01	ZM_0170_A1_B01_T7C	
13280	ZM_0170_A1_B02	ZM_0170_A1_B02_T7C	
13281	ZM_0170_A1_B03	ZM_0170_A1_B03_T7C	
13282	ZM_0170_A1_B04	ZM_0170_A1_B04_T7C	
13283	ZM_0170_A1_B05	ZM_0170_A1_B05_T7C	
13284	ZM_0170_A1_B06	ZM_0170_A1_B06_T7C	
13285	ZM_0170_A1_B07	ZM_0170_A1_B07_T7C	
13286	ZM_0170_A1_B09	ZM_0170_A1_B09_T7C	
13287	ZM_0170_A1_B10	ZM_0170_A1_B10_T7C	
13288	ZM_0170_A1_B11	ZM_0170_A1_B11_T7C	
13289	ZM_0170_A1_B12	ZM_0170_A1_B12_T7C	
13290	ZM_0170_A1_C01	ZM_0170_A1_C01_T7C	
13291	ZM_0170_A1_C02	ZM_0170_A1_C02_T7C	
13292	ZM_0170_A1_C03	ZM_0170_A1_C03_T7C	
13293	ZM_0170_A1_C04	ZM_0170_A1_C04_T7C	
13294	ZM_0170_A1_C05	ZM_0170_A1_C05_T7C	
13295	ZM_0170_A1_C06	ZM_0170_A1_C06_T7C	
13296	ZM_0170_A1_C07	ZM_0170_A1_C07_T7C	
13297	ZM_0170_A1_C08	ZM_0170_A1_C08_T7C	
13298	ZM_0170_A1_C09	ZM_0170_A1_C09_T7C	
13299	ZM_0170_A1_C10	ZM_0170_A1_C10_T7C	
13300	ZM_0170_A1_C11	ZM_0170_A1_C11_T7C	
13301	ZM_0170_A1_C12	ZM_0170_A1_C12_T7C	
13302	ZM_0170_A1_D01	ZM_0170_A1_D01_T7C	
13303	ZM_0170_A1_D02	ZM_0170_A1_D02_T7C	
13304	ZM_0170_A1_D03	ZM_0170_A1_D03_T7C	
13305	ZM_0170_A1_D04	ZM_0170_A1_D04_T7C	
13306	ZM_0170_A1_D05	ZM_0170_A1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13307	ZM_0170_A1_D06	ZM_0170_A1_D06_T7C	
13308	ZM_0170_A1_D07	ZM_0170_A1_D07_T7C	
13309	ZM_0170_A1_D08	ZM_0170_A1_D08_T7C	
13310	ZM_0170_A1_D09	ZM_0170_A1_D09_T7C	
13311	ZM_0170_A1_D10	ZM_0170_A1_D10_T7C	
13312	ZM_0170_A1_D11	ZM_0170_A1_D11_T7C	
13313	ZM_0170_A1_D12	ZM_0170_A1_D12_T7C	
13314	ZM_0170_A1_E01	ZM_0170_A1_E01_T7C	
13315	ZM_0170_A1_E02	ZM_0170_A1_E02_T7C	
13316	ZM_0170_A1_E03	ZM_0170_A1_E03_T7C	
13317	ZM_0170_A1_E04	ZM_0170_A1_E04_T7C	
13318	ZM_0170_A1_E05	ZM_0170_A1_E05_T7C	
13319	ZM_0170_A1_E07	ZM_0170_A1_E07_T7C	
13320	ZM_0170_A1_E08	ZM_0170_A1_E08_T7C	
13321	ZM_0170_A1_E09	ZM_0170_A1_E09_T7C	
13322	ZM_0170_A1_E10	ZM_0170_A1_E10_T7C	
13323	ZM_0170_A1_E11	ZM_0170_A1_E11_T7C	
13324	ZM_0170_A1_E12	ZM_0170_A1_E12_T7C	
13325	ZM_0170_A1_F01	ZM_0170_A1_F01_T7C	
13326	ZM_0170_A1_F02	ZM_0170_A1_F02_T7C	
13327	ZM_0170_A1_F03	ZM_0170_A1_F03_T7C	
13328	ZM_0170_A1_F04	ZM_0170_A1_F04_T7C	
13329	ZM_0170_A1_F05	ZM_0170_A1_F05_T7C	
13330	ZM_0170_A1_F06	ZM_0170_A1_F06_T7C	
13331	ZM_0170_A1_F07	ZM_0170_A1_F07_T7C	
13332	ZM_0170_A1_F08	ZM_0170_A1_F08_T7C	
13333	ZM_0170_A1_F09	ZM_0170_A1_F09_T7C	
13334	ZM_0170_A1_F10	ZM_0170_A1_F10_T7C	
13335	ZM_0170_A1_F11	ZM_0170_A1_F11_T7C	
13336	ZM_0170_A1_F12	ZM_0170_A1_F12_T7C	
13337	ZM_0170_A1_G01	ZM_0170_A1_G01_T7C	
13338	ZM_0170_A1_G02	ZM_0170_A1_G02_T7C	
13339	ZM_0170_A1_G03	ZM_0170_A1_G03_T7C	
13340	ZM_0170_A1_G04	ZM_0170_A1_G04_T7C	
13341	ZM_0170_A1_G05	ZM_0170_A1_G05_T7C	
13342	ZM_0170_A1_G06	ZM_0170_A1_G06_T7C	
13343	ZM_0170_A1_G07	ZM_0170_A1_G07_T7C	
13344	ZM_0170_A1_G09	ZM_0170_A1_G09_T7C	
13345	ZM_0170_A1_G10	ZM_0170_A1_G10_T7C	
13346	ZM_0170_A1_G11	ZM_0170_A1_G11_T7C	
13347	ZM_0170_A1_H01	ZM_0170_A1_H01_T7C	
13348	ZM_0170_A1_H02	ZM_0170_A1_H02_T7C	
13349	ZM_0170_A1_H03	ZM_0170_A1_H03_T7C	
13350	ZM_0170_A1_H04	ZM_0170_A1_H04_T7C	
13351	ZM_0170_A1_H05	ZM_0170_A1_H05_T7C	
13352	ZM_0170_A1_H06	ZM_0170_A1_H06_T7C	
13353	ZM_0170_A1_H07	ZM_0170_A1_H07_T7C	
13354	ZM_0170_A1_H08	ZM_0170_A1_H08_T7C	
13355	ZM_0170_A1_H09	ZM_0170_A1_H09_T7C	
13356	ZM_0170_A1_H10	ZM_0170_A1_H10_T7C	
13357	ZM_0170_A1_H12	ZM_0170_A1_H12_T7C	
13358	ZM_0170_B1_A01	ZM_0170_B1_A01_T7C	
13359	ZM_0170_B1_A02	ZM_0170_B1_A02_T7C	
13360	ZM_0170_B1_A06	ZM_0170_B1_A06_T7C	
13361	ZM_0170_B1_B03	ZM_0170_B1_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13362	ZM_0170_B1_B05	ZM_0170_B1_B05_T7C	
13363	ZM_0170_B1_B06	ZM_0170_B1_B06_T7C	
13364	ZM_0170_B1_B07	ZM_0170_B1_B07_T7C	
13365	ZM_0170_B1_B08	ZM_0170_B1_B08_T7C	
13366	ZM_0170_B1_B09	ZM_0170_B1_B09_T7C	
13367	ZM_0170_B1_C01	ZM_0170_B1_C01_T7C	
13368	ZM_0170_B1_C04	ZM_0170_B1_C04_T7C	
13369	ZM_0170_B1_C05	ZM_0170_B1_C05_T7C	
13370	ZM_0170_B1_C08	ZM_0170_B1_C08_T7C	
13371	ZM_0170_B1_C11	ZM_0170_B1_C11_T7C	
13372	ZM_0170_B1_D02	ZM_0170_B1_D02_T7C	
13373	ZM_0170_B1_D04	ZM_0170_B1_D04_T7C	
13374	ZM_0170_B1_D06	ZM_0170_B1_D06_T7C	
13375	ZM_0170_B1_D08	ZM_0170_B1_D08_T7C	
13376	ZM_0170_B1_D09	ZM_0170_B1_D09_T7C	
13377	ZM_0170_B1_D10	ZM_0170_B1_D10_T7C	
13378	ZM_0170_B1_E02	ZM_0170_B1_E02_T7C	
13379	ZM_0170_B1_E03	ZM_0170_B1_E03_T7C	
13380	ZM_0170_B1_E04	ZM_0170_B1_E04_T7C	
13381	ZM_0170_B1_E08	ZM_0170_B1_E08_T7C	
13382	ZM_0170_B1_E09	ZM_0170_B1_E09_T7C	
13383	ZM_0170_B1_E10	ZM_0170_B1_E10_T7C	
13384	ZM_0170_B1_E11	ZM_0170_B1_E11_T7C	
13385	ZM_0170_B1_F02	ZM_0170_B1_F02_T7C	
13386	ZM_0170_B1_F04	ZM_0170_B1_F04_T7C	
13387	ZM_0170_B1_F05	ZM_0170_B1_F05_T7C	
13388	ZM_0170_B1_F06	ZM_0170_B1_F06_T7C	
13389	ZM_0170_B1_F07	ZM_0170_B1_F07_T7C	
13390	ZM_0170_B1_F08	ZM_0170_B1_F08_T7C	
13391	ZM_0170_B1_F09	ZM_0170_B1_F09_T7C	
13392	ZM_0170_B1_G01	ZM_0170_B1_G01_T7C	
13393	ZM_0170_B1_G02	ZM_0170_B1_G02_T7C	
13394	ZM_0170_B1_G03	ZM_0170_B1_G03_T7C	
13395	ZM_0170_B1_G04	ZM_0170_B1_G04_T7C	
13396	ZM_0170_B1_G05	ZM_0170_B1_G05_T7C	
13397	ZM_0170_B1_G06	ZM_0170_B1_G06_T7C	
13398	ZM_0170_B1_G10	ZM_0170_B1_G10_T7C	
13399	ZM_0170_B1_G12	ZM_0170_B1_G12_T7C	
13400	ZM_0170_B1_H01	ZM_0170_B1_H01_T7C	
13401	ZM_0170_B1_H02	ZM_0170_B1_H02_T7C	
13402	ZM_0170_B1_H03	ZM_0170_B1_H03_T7C	
13403	ZM_0170_B1_H04	ZM_0170_B1_H04_T7C	
13404	ZM_0170_B1_H07	ZM_0170_B1_H07_T7C	
13405	ZM_0170_B1_H08	ZM_0170_B1_H08_T7C	
13406	ZM_0170_B1_H09	ZM_0170_B1_H09_T7C	
13407	ZM_0170_B1_H11	ZM_0170_B1_H11_T7C	
13408	ZM_0171_A2_A02	ZM_0171_A2_A02_T7C	
13409	ZM_0171_A2_A03	ZM_0171_A2_A03_T7C	
13410	ZM_0171_A2_A04	ZM_0171_A2_A04_T7C	
13411	ZM_0171_A2_A05	ZM_0171_A2_A05_T7C	
13412	ZM_0171_A2_A06	ZM_0171_A2_A06_T7C	
13413	ZM_0171_A2_A10	ZM_0171_A2_A10_T7C	
13414	ZM_0171_A2_A11	ZM_0171_A2_A11_T7C	
13415	ZM_0171_A2_A12	ZM_0171_A2_A12_T7C	
13416	ZM_0171_A2_B02	ZM_0171_A2_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13417	ZM_0171_A2_B03	ZM_0171_A2_B03_T7C	
13418	ZM_0171_A2_B05	ZM_0171_A2_B05_T7C	
13419	ZM_0171_A2_B06	ZM_0171_A2_B06_T7C	
13420	ZM_0171_A2_B07	ZM_0171_A2_B07_T7C	
13421	ZM_0171_A2_B08	ZM_0171_A2_B08_T7C	
13422	ZM_0171_A2_B09	ZM_0171_A2_B09_T7C	
13423	ZM_0171_A2_B10	ZM_0171_A2_B10_T7C	
13424	ZM_0171_A2_B12	ZM_0171_A2_B12_T7C	
13425	ZM_0171_A2_C01	ZM_0171_A2_C01_T7C	
13426	ZM_0171_A2_C02	ZM_0171_A2_C02_T7C	
13427	ZM_0171_A2_C03	ZM_0171_A2_C03_T7C	
13428	ZM_0171_A2_C06	ZM_0171_A2_C06_T7C	
13429	ZM_0171_A2_C07	ZM_0171_A2_C07_T7C	
13430	ZM_0171_A2_C08	ZM_0171_A2_C08_T7C	
13431	ZM_0171_A2_C09	ZM_0171_A2_C09_T7C	
13432	ZM_0171_A2_C10	ZM_0171_A2_C10_T7C	
13433	ZM_0171_A2_C11	ZM_0171_A2_C11_T7C	
13434	ZM_0171_A2_C12	ZM_0171_A2_C12_T7C	
13435	ZM_0171_A2_D01	ZM_0171_A2_D01_T7C	
13436	ZM_0171_A2_D02	ZM_0171_A2_D02_T7C	
13437	ZM_0171_A2_D03	ZM_0171_A2_D03_T7C	
13438	ZM_0171_A2_D04	ZM_0171_A2_D04_T7C	
13439	ZM_0171_A2_D05	ZM_0171_A2_D05_T7C	
13440	ZM_0171_A2_D06	ZM_0171_A2_D06_T7C	
13441	ZM_0171_A2_D08	ZM_0171_A2_D08_T7C	
13442	ZM_0171_A2_D09	ZM_0171_A2_D09_T7C	
13443	ZM_0171_A2_D10	ZM_0171_A2_D10_T7C	
13444	ZM_0171_A2_D12	ZM_0171_A2_D12_T7C	
13445	ZM_0171_A2_E02	ZM_0171_A2_E02_T7C	
13446	ZM_0171_A2_E03	ZM_0171_A2_E03_T7C	
13447	ZM_0171_A2_E04	ZM_0171_A2_E04_T7C	
13448	ZM_0171_A2_E05	ZM_0171_A2_E05_T7C	
13449	ZM_0171_A2_E06	ZM_0171_A2_E06_T7C	
13450	ZM_0171_A2_E07	ZM_0171_A2_E07_T7C	
13451	ZM_0171_A2_E08	ZM_0171_A2_E08_T7C	
13452	ZM_0171_A2_E09	ZM_0171_A2_E09_T7C	
13453	ZM_0171_A2_E11	ZM_0171_A2_E11_T7C	
13454	ZM_0171_A2_E12	ZM_0171_A2_E12_T7C	
13455	ZM_0171_A2_F01	ZM_0171_A2_F01_T7C	
13456	ZM_0171_A2_F02	ZM_0171_A2_F02_T7C	
13457	ZM_0171_A2_F03	ZM_0171_A2_F03_T7C	
13458	ZM_0171_A2_F04	ZM_0171_A2_F04_T7C	
13459	ZM_0171_A2_F05	ZM_0171_A2_F05_T7C	
13460	ZM_0171_A2_F06	ZM_0171_A2_F06_T7C	
13461	ZM_0171_A2_F07	ZM_0171_A2_F07_T7C	
13462	ZM_0171_A2_F08	ZM_0171_A2_F08_T7C	
13463	ZM_0171_A2_F09	ZM_0171_A2_F09_T7C	
13464	ZM_0171_A2_F10	ZM_0171_A2_F10_T7C	
13465	ZM_0171_A2_F11	ZM_0171_A2_F11_T7C	
13466	ZM_0171_A2_F12	ZM_0171_A2_F12_T7C	
13467	ZM_0171_A2_G01	ZM_0171_A2_G01_T7C	
13468	ZM_0171_A2_G02	ZM_0171_A2_G02_T7C	
13469	ZM_0171_A2_G03	ZM_0171_A2_G03_T7C	
13470	ZM_0171_A2_G04	ZM_0171_A2_G04_T7C	
13471	ZM_0171_A2_G05	ZM_0171_A2_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13472	ZM_0171_A2_G07	ZM_0171_A2_G07_T7C	
13473	ZM_0171_A2_G08	ZM_0171_A2_G08_T7C	
13474	ZM_0171_A2_G09	ZM_0171_A2_G09_T7C	
13475	ZM_0171_A2_G10	ZM_0171_A2_G10_T7C	
13476	ZM_0171_A2_G11	ZM_0171_A2_G11_T7C	
13477	ZM_0171_A2_G12	ZM_0171_A2_G12_T7C	
13478	ZM_0171_A2_H02	ZM_0171_A2_H02_T7C	
13479	ZM_0171_A2_H03	ZM_0171_A2_H03_T7C	
13480	ZM_0171_A2_H04	ZM_0171_A2_H04_T7C	
13481	ZM_0171_A2_H05	ZM_0171_A2_H05_T7C	
13482	ZM_0171_A2_H06	ZM_0171_A2_H06_T7C	
13483	ZM_0171_A2_H07	ZM_0171_A2_H07_T7C	
13484	ZM_0171_A2_H09	ZM_0171_A2_H09_T7C	
13485	ZM_0171_A2_H10	ZM_0171_A2_H10_T7C	
13486	ZM_0171_A2_H11	ZM_0171_A2_H11_T7C	
13487	ZM_0171_A2_H12	ZM_0171_A2_H12_T7C	
13488	ZM_0171_B1_A02	ZM_0171_B1_A02_T7C	
13489	ZM_0171_B1_A03	ZM_0171_B1_A03_T7C	
13490	ZM_0171_B1_A04	ZM_0171_B1_A04_T7C	
13491	ZM_0171_B1_A05	ZM_0171_B1_A05_T7C	
13492	ZM_0171_B1_A07	ZM_0171_B1_A07_T7C	
13493	ZM_0171_B1_A08	ZM_0171_B1_A08_T7C	
13494	ZM_0171_B1_A09	ZM_0171_B1_A09_T7C	
13495	ZM_0171_B1_A10	ZM_0171_B1_A10_T7C	
13496	ZM_0171_B1_A11	ZM_0171_B1_A11_T7C	
13497	ZM_0171_B1_A12	ZM_0171_B1_A12_T7C	
13498	ZM_0171_B1_B02	ZM_0171_B1_B02_T7C	
13499	ZM_0171_B1_B03	ZM_0171_B1_B03_T7C	
13500	ZM_0171_B1_B04	ZM_0171_B1_B04_T7C	
13501	ZM_0171_B1_B05	ZM_0171_B1_B05_T7C	
13502	ZM_0171_B1_B06	ZM_0171_B1_B06_T7C	
13503	ZM_0171_B1_B07	ZM_0171_B1_B07_T7C	
13504	ZM_0171_B1_B08	ZM_0171_B1_B08_T7C	
13505	ZM_0171_B1_B09	ZM_0171_B1_B09_T7C	
13506	ZM_0171_B1_B10	ZM_0171_B1_B10_T7C	
13507	ZM_0171_B1_B11	ZM_0171_B1_B11_T7C	
13508	ZM_0171_B1_B12	ZM_0171_B1_B12_T7C	
13509	ZM_0171_B1_C01	ZM_0171_B1_C01_T7C	
13510	ZM_0171_B1_C02	ZM_0171_B1_C02_T7C	
13511	ZM_0171_B1_C03	ZM_0171_B1_C03_T7C	
13512	ZM_0171_B1_C04	ZM_0171_B1_C04_T7C	
13513	ZM_0171_B1_C05	ZM_0171_B1_C05_T7C	
13514	ZM_0171_B1_C06	ZM_0171_B1_C06_T7C	
13515	ZM_0171_B1_C07	ZM_0171_B1_C07_T7C	
13516	ZM_0171_B1_C08	ZM_0171_B1_C08_T7C	
13517	ZM_0171_B1_C09	ZM_0171_B1_C09_T7C	
13518	ZM_0171_B1_C10	ZM_0171_B1_C10_T7C	
13519	ZM_0171_B1_C11	ZM_0171_B1_C11_T7C	
13520	ZM_0171_B1_C12	ZM_0171_B1_C12_T7C	
13521	ZM_0171_B1_D02	ZM_0171_B1_D02_T7C	
13522	ZM_0171_B1_D03	ZM_0171_B1_D03_T7C	
13523	ZM_0171_B1_D04	ZM_0171_B1_D04_T7C	
13524	ZM_0171_B1_D05	ZM_0171_B1_D05_T7C	
13525	ZM_0171_B1_D06	ZM_0171_B1_D06_T7C	
13526	ZM_0171_B1_D07	ZM_0171_B1_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13527	ZM_0171_B1_D08	ZM_0171_B1_D08_T7C	
13528	ZM_0171_B1_D09	ZM_0171_B1_D09_T7C	
13529	ZM_0171_B1_D10	ZM_0171_B1_D10_T7C	
13530	ZM_0171_B1_D11	ZM_0171_B1_D11_T7C	
13531	ZM_0171_B1_D12	ZM_0171_B1_D12_T7C	
13532	ZM_0171_B1_E02	ZM_0171_B1_E02_T7C	
13533	ZM_0171_B1_E03	ZM_0171_B1_E03_T7C	
13534	ZM_0171_B1_E04	ZM_0171_B1_E04_T7C	
13535	ZM_0171_B1_E05	ZM_0171_B1_E05_T7C	
13536	ZM_0171_B1_E06	ZM_0171_B1_E06_T7C	
13537	ZM_0171_B1_E07	ZM_0171_B1_E07_T7C	
13538	ZM_0171_B1_E08	ZM_0171_B1_E08_T7C	
13539	ZM_0171_B1_E09	ZM_0171_B1_E09_T7C	
13540	ZM_0171_B1_E10	ZM_0171_B1_E10_T7C	
13541	ZM_0171_B1_E11	ZM_0171_B1_E11_T7C	
13542	ZM_0171_B1_E12	ZM_0171_B1_E12_T7C	
13543	ZM_0171_B1_F01	ZM_0171_B1_F01_T7C	
13544	ZM_0171_B1_F03	ZM_0171_B1_F03_T7C	
13545	ZM_0171_B1_F04	ZM_0171_B1_F04_T7C	
13546	ZM_0171_B1_F05	ZM_0171_B1_F05_T7C	
13547	ZM_0171_B1_F06	ZM_0171_B1_F06_T7C	
13548	ZM_0171_B1_F07	ZM_0171_B1_F07_T7C	
13549	ZM_0171_B1_F08	ZM_0171_B1_F08_T7C	
13550	ZM_0171_B1_F09	ZM_0171_B1_F09_T7C	
13551	ZM_0171_B1_F10	ZM_0171_B1_F10_T7C	
13552	ZM_0171_B1_F11	ZM_0171_B1_F11_T7C	
13553	ZM_0171_B1_F12	ZM_0171_B1_F12_T7C	
13554	ZM_0171_B1_G01	ZM_0171_B1_G01_T7C	
13555	ZM_0171_B1_G03	ZM_0171_B1_G03_T7C	
13556	ZM_0171_B1_G04	ZM_0171_B1_G04_T7C	
13557	ZM_0171_B1_G05	ZM_0171_B1_G05_T7C	
13558	ZM_0171_B1_G07	ZM_0171_B1_G07_T7C	
13559	ZM_0171_B1_G08	ZM_0171_B1_G08_T7C	
13560	ZM_0171_B1_G09	ZM_0171_B1_G09_T7C	
13561	ZM_0171_B1_G10	ZM_0171_B1_G10_T7C	
13562	ZM_0171_B1_G11	ZM_0171_B1_G11_T7C	
13563	ZM_0171_B1_G12	ZM_0171_B1_G12_T7C	
13564	ZM_0171_B1_H01	ZM_0171_B1_H01_T7C	
13565	ZM_0171_B1_H02	ZM_0171_B1_H02_T7C	
13566	ZM_0171_B1_H03	ZM_0171_B1_H03_T7C	
13567	ZM_0171_B1_H04	ZM_0171_B1_H04_T7C	
13568	ZM_0171_B1_H05	ZM_0171_B1_H05_T7C	
13569	ZM_0171_B1_H06	ZM_0171_B1_H06_T7C	
13570	ZM_0171_B1_H07	ZM_0171_B1_H07_T7C	
13571	ZM_0171_B1_H08	ZM_0171_B1_H08_T7C	
13572	ZM_0171_B1_H09	ZM_0171_B1_H09_T7C	
13573	ZM_0171_B1_H10	ZM_0171_B1_H10_T7C	
13574	ZM_0171_B1_H12	ZM_0171_B1_H12_T7C	
13575	ZM_0171_B2_A08	ZM_0171_B2_A08_T7C	
13576	ZM_0171_B2_A10	ZM_0171_B2_A10_T7C	
13577	ZM_0171_B2_B08	ZM_0171_B2_B08_T7C	
13578	ZM_0171_B2_B09	ZM_0171_B2_B09_T7C	
13579	ZM_0171_B2_C08	ZM_0171_B2_C08_T7C	
13580	ZM_0171_B2_C09	ZM_0171_B2_C09_T7C	
13581	ZM_0171_B2_C10	ZM_0171_B2_C10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13582	ZM_0171_B2_D04	ZM_0171_B2_D04_T7C	
13583	ZM_0171_B2_D07	ZM_0171_B2_D07_T7C	
13584	ZM_0171_B2_D08	ZM_0171_B2_D08_T7C	
13585	ZM_0171_B2_D09	ZM_0171_B2_D09_T7C	
13586	ZM_0171_B2_D10	ZM_0171_B2_D10_T7C	
13587	ZM_0171_B2_E06	ZM_0171_B2_E06_T7C	
13588	ZM_0171_B2_E07	ZM_0171_B2_E07_T7C	
13589	ZM_0171_B2_E08	ZM_0171_B2_E08_T7C	
13590	ZM_0171_B2_E10	ZM_0171_B2_E10_T7C	
13591	ZM_0171_B2_E11	ZM_0171_B2_E11_T7C	
13592	ZM_0171_B2_F02	ZM_0171_B2_F02_T7C	
13593	ZM_0171_B2_F04	ZM_0171_B2_F04_T7C	
13594	ZM_0171_B2_F06	ZM_0171_B2_F06_T7C	
13595	ZM_0171_B2_F08	ZM_0171_B2_F08_T7C	
13596	ZM_0171_B2_F09	ZM_0171_B2_F09_T7C	
13597	ZM_0171_B2_F11	ZM_0171_B2_F11_T7C	
13598	ZM_0171_B2_G06	ZM_0171_B2_G06_T7C	
13599	ZM_0171_B2_G07	ZM_0171_B2_G07_T7C	
13600	ZM_0171_B2_G09	ZM_0171_B2_G09_T7C	
13601	ZM_0171_B2_G10	ZM_0171_B2_G10_T7C	
13602	ZM_0171_B2_H08	ZM_0171_B2_H08_T7C	
13603	ZM_0171_B2_H09	ZM_0171_B2_H09_T7C	
13604	ZM_0172_A1_A01	ZM_0172_A1_A01_T7C	
13605	ZM_0172_A1_A03	ZM_0172_A1_A03_T7C	
13606	ZM_0172_A1_A04	ZM_0172_A1_A04_T7C	
13607	ZM_0172_A1_A05	ZM_0172_A1_A05_T7C	
13608	ZM_0172_A1_A08	ZM_0172_A1_A08_T7C	
13609	ZM_0172_A1_A09	ZM_0172_A1_A09_T7C	
13610	ZM_0172_A1_A10	ZM_0172_A1_A10_T7C	
13611	ZM_0172_A1_B01	ZM_0172_A1_B01_T7C	
13612	ZM_0172_A1_B03	ZM_0172_A1_B03_T7C	
13613	ZM_0172_A1_B04	ZM_0172_A1_B04_T7C	
13614	ZM_0172_A1_B05	ZM_0172_A1_B05_T7C	
13615	ZM_0172_A1_B07	ZM_0172_A1_B07_T7C	
13616	ZM_0172_A1_B08	ZM_0172_A1_B08_T7C	
13617	ZM_0172_A1_B09	ZM_0172_A1_B09_T7C	
13618	ZM_0172_A1_B10	ZM_0172_A1_B10_T7C	
13619	ZM_0172_A1_B11	ZM_0172_A1_B11_T7C	
13620	ZM_0172_A1_B12	ZM_0172_A1_B12_T7C	
13621	ZM_0172_A1_C03	ZM_0172_A1_C03_T7C	
13622	ZM_0172_A1_C04	ZM_0172_A1_C04_T7C	
13623	ZM_0172_A1_C05	ZM_0172_A1_C05_T7C	
13624	ZM_0172_A1_C08	ZM_0172_A1_C08_T7C	
13625	ZM_0172_A1_C09	ZM_0172_A1_C09_T7C	
13626	ZM_0172_A1_C11	ZM_0172_A1_C11_T7C	
13627	ZM_0172_A1_C12	ZM_0172_A1_C12_T7C	
13628	ZM_0172_A1_D01	ZM_0172_A1_D01_T7C	
13629	ZM_0172_A1_D03	ZM_0172_A1_D03_T7C	
13630	ZM_0172_A1_D04	ZM_0172_A1_D04_T7C	
13631	ZM_0172_A1_D05	ZM_0172_A1_D05_T7C	
13632	ZM_0172_A1_D06	ZM_0172_A1_D06_T7C	
13633	ZM_0172_A1_D07	ZM_0172_A1_D07_T7C	
13634	ZM_0172_A1_D08	ZM_0172_A1_D08_T7C	
13635	ZM_0172_A1_D10	ZM_0172_A1_D10_T7C	
13636	ZM_0172_A1_D11	ZM_0172_A1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13637	ZM_0172_A1_D12	ZM_0172_A1_D12_T7C	
13638	ZM_0172_A1_E01	ZM_0172_A1_E01_T7C	
13639	ZM_0172_A1_E02	ZM_0172_A1_E02_T7C	
13640	ZM_0172_A1_E03	ZM_0172_A1_E03_T7C	
13641	ZM_0172_A1_E04	ZM_0172_A1_E04_T7C	
13642	ZM_0172_A1_E07	ZM_0172_A1_E07_T7C	
13643	ZM_0172_A1_E08	ZM_0172_A1_E08_T7C	
13644	ZM_0172_A1_E09	ZM_0172_A1_E09_T7C	
13645	ZM_0172_A1_E10	ZM_0172_A1_E10_T7C	
13646	ZM_0172_A1_E12	ZM_0172_A1_E12_T7C	
13647	ZM_0172_A1_F01	ZM_0172_A1_F01_T7C	
13648	ZM_0172_A1_F02	ZM_0172_A1_F02_T7C	
13649	ZM_0172_A1_F03	ZM_0172_A1_F03_T7C	
13650	ZM_0172_A1_F04	ZM_0172_A1_F04_T7C	
13651	ZM_0172_A1_F06	ZM_0172_A1_F06_T7C	
13652	ZM_0172_A1_F07	ZM_0172_A1_F07_T7C	
13653	ZM_0172_A1_F09	ZM_0172_A1_F09_T7C	
13654	ZM_0172_A1_F10	ZM_0172_A1_F10_T7C	
13655	ZM_0172_A1_F11	ZM_0172_A1_F11_T7C	
13656	ZM_0172_A1_F12	ZM_0172_A1_F12_T7C	
13657	ZM_0172_A1_G01	ZM_0172_A1_G01_T7C	
13658	ZM_0172_A1_G02	ZM_0172_A1_G02_T7C	
13659	ZM_0172_A1_G03	ZM_0172_A1_G03_T7C	
13660	ZM_0172_A1_G04	ZM_0172_A1_G04_T7C	
13661	ZM_0172_A1_G05	ZM_0172_A1_G05_T7C	
13662	ZM_0172_A1_G07	ZM_0172_A1_G07_T7C	
13663	ZM_0172_A1_G09	ZM_0172_A1_G09_T7C	
13664	ZM_0172_A1_G10	ZM_0172_A1_G10_T7C	
13665	ZM_0172_A1_G11	ZM_0172_A1_G11_T7C	
13666	ZM_0172_A1_G12	ZM_0172_A1_G12_T7C	
13667	ZM_0172_A1_H01	ZM_0172_A1_H01_T7C	
13668	ZM_0172_A1_H02	ZM_0172_A1_H02_T7C	
13669	ZM_0172_A1_H03	ZM_0172_A1_H03_T7C	
13670	ZM_0172_A1_H04	ZM_0172_A1_H04_T7C	
13671	ZM_0172_A1_H05	ZM_0172_A1_H05_T7C	
13672	ZM_0172_A1_H06	ZM_0172_A1_H06_T7C	
13673	ZM_0172_A1_H07	ZM_0172_A1_H07_T7C	
13674	ZM_0172_A1_H08	ZM_0172_A1_H08_T7C	
13675	ZM_0172_A1_H09	ZM_0172_A1_H09_T7C	
13676	ZM_0172_A1_H10	ZM_0172_A1_H10_T7C	
13677	ZM_0172_A1_H11	ZM_0172_A1_H11_T7C	
13678	ZM_0172_A1_H12	ZM_0172_A1_H12_T7C	
13679	ZM_0172_B1_A01	ZM_0172_B1_A01_T7C	
13680	ZM_0172_B1_A02	ZM_0172_B1_A02_T7C	
13681	ZM_0172_B1_A04	ZM_0172_B1_A04_T7C	
13682	ZM_0172_B1_A06	ZM_0172_B1_A06_T7C	
13683	ZM_0172_B1_A07	ZM_0172_B1_A07_T7C	
13684	ZM_0172_B1_A08	ZM_0172_B1_A08_T7C	
13685	ZM_0172_B1_A09	ZM_0172_B1_A09_T7C	
13686	ZM_0172_B1_A10	ZM_0172_B1_A10_T7C	
13687	ZM_0172_B1_A11	ZM_0172_B1_A11_T7C	
13688	ZM_0172_B1_A12	ZM_0172_B1_A12_T7C	
13689	ZM_0172_B1_B01	ZM_0172_B1_B01_T7C	
13690	ZM_0172_B1_B04	ZM_0172_B1_B04_T7C	
13691	ZM_0172_B1_B05	ZM_0172_B1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13692	ZM_0172_B1_B07	ZM_0172_B1_B07_T7C	
13693	ZM_0172_B1_B08	ZM_0172_B1_B08_T7C	
13694	ZM_0172_B1_B09	ZM_0172_B1_B09_T7C	
13695	ZM_0172_B1_B10	ZM_0172_B1_B10_T7C	
13696	ZM_0172_B1_B11	ZM_0172_B1_B11_T7C	
13697	ZM_0172_B1_C01	ZM_0172_B1_C01_T7C	
13698	ZM_0172_B1_C02	ZM_0172_B1_C02_T7C	
13699	ZM_0172_B1_C04	ZM_0172_B1_C04_T7C	
13700	ZM_0172_B1_C06	ZM_0172_B1_C06_T7C	
13701	ZM_0172_B1_C07	ZM_0172_B1_C07_T7C	
13702	ZM_0172_B1_C08	ZM_0172_B1_C08_T7C	
13703	ZM_0172_B1_C10	ZM_0172_B1_C10_T7C	
13704	ZM_0172_B1_C11	ZM_0172_B1_C11_T7C	
13705	ZM_0172_B1_C12	ZM_0172_B1_C12_T7C	
13706	ZM_0172_B1_D01	ZM_0172_B1_D01_T7C	
13707	ZM_0172_B1_D03	ZM_0172_B1_D03_T7C	
13708	ZM_0172_B1_D04	ZM_0172_B1_D04_T7C	
13709	ZM_0172_B1_D05	ZM_0172_B1_D05_T7C	
13710	ZM_0172_B1_D06	ZM_0172_B1_D06_T7C	
13711	ZM_0172_B1_D07	ZM_0172_B1_D07_T7C	
13712	ZM_0172_B1_D08	ZM_0172_B1_D08_T7C	
13713	ZM_0172_B1_D09	ZM_0172_B1_D09_T7C	
13714	ZM_0172_B1_D10	ZM_0172_B1_D10_T7C	
13715	ZM_0172_B1_D11	ZM_0172_B1_D11_T7C	
13716	ZM_0172_B1_D12	ZM_0172_B1_D12_T7C	
13717	ZM_0172_B1_E01	ZM_0172_B1_E01_T7C	
13718	ZM_0172_B1_E02	ZM_0172_B1_E02_T7C	
13719	ZM_0172_B1_E05	ZM_0172_B1_E05_T7C	
13720	ZM_0172_B1_E06	ZM_0172_B1_E06_T7C	
13721	ZM_0172_B1_E07	ZM_0172_B1_E07_T7C	
13722	ZM_0172_B1_E08	ZM_0172_B1_E08_T7C	
13723	ZM_0172_B1_E09	ZM_0172_B1_E09_T7C	
13724	ZM_0172_B1_E10	ZM_0172_B1_E10_T7C	
13725	ZM_0172_B1_E11	ZM_0172_B1_E11_T7C	
13726	ZM_0172_B1_E12	ZM_0172_B1_E12_T7C	
13727	ZM_0172_B1_F01	ZM_0172_B1_F01_T7C	
13728	ZM_0172_B1_F03	ZM_0172_B1_F03_T7C	
13729	ZM_0172_B1_F05	ZM_0172_B1_F05_T7C	
13730	ZM_0172_B1_F06	ZM_0172_B1_F06_T7C	
13731	ZM_0172_B1_F07	ZM_0172_B1_F07_T7C	
13732	ZM_0172_B1_F08	ZM_0172_B1_F08_T7C	
13733	ZM_0172_B1_F09	ZM_0172_B1_F09_T7C	
13734	ZM_0172_B1_F10	ZM_0172_B1_F10_T7C	
13735	ZM_0172_B1_F11	ZM_0172_B1_F11_T7C	
13736	ZM_0172_B1_F12	ZM_0172_B1_F12_T7C	
13737	ZM_0172_B1_G01	ZM_0172_B1_G01_T7C	
13738	ZM_0172_B1_G04	ZM_0172_B1_G04_T7C	
13739	ZM_0172_B1_G05	ZM_0172_B1_G05_T7C	
13740	ZM_0172_B1_G06	ZM_0172_B1_G06_T7C	
13741	ZM_0172_B1_G08	ZM_0172_B1_G08_T7C	
13742	ZM_0172_B1_G09	ZM_0172_B1_G09_T7C	
13743	ZM_0172_B1_G10	ZM_0172_B1_G10_T7C	
13744	ZM_0172_B1_G11	ZM_0172_B1_G11_T7C	
13745	ZM_0172_B1_G12	ZM_0172_B1_G12_T7C	
13746	ZM_0172_B1_H01	ZM_0172_B1_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13747	ZM_0172_B1_H02	ZM_0172_B1_H02_T7C	
13748	ZM_0172_B1_H03	ZM_0172_B1_H03_T7C	
13749	ZM_0172_B1_H04	ZM_0172_B1_H04_T7C	
13750	ZM_0172_B1_H05	ZM_0172_B1_H05_T7C	
13751	ZM_0172_B1_H06	ZM_0172_B1_H06_T7C	
13752	ZM_0172_B1_H07	ZM_0172_B1_H07_T7C	
13753	ZM_0172_B1_H09	ZM_0172_B1_H09_T7C	
13754	ZM_0172_B1_H10	ZM_0172_B1_H10_T7C	
13755	ZM_0172_B1_H11	ZM_0172_B1_H11_T7C	
13756	ZM_0172_B1_H12	ZM_0172_B1_H12_T7C	
13757	ZM_0173_A1_A02	ZM_0173_A1_A02_T7C	
13758	ZM_0173_A1_A03	ZM_0173_A1_A03_T7C	
13759	ZM_0173_A1_A04	ZM_0173_A1_A04_T7C	
13760	ZM_0173_A1_A05	ZM_0173_A1_A05_T7C	
13761	ZM_0173_A1_A06	ZM_0173_A1_A06_T7C	
13762	ZM_0173_A1_A07	ZM_0173_A1_A07_T7C	
13763	ZM_0173_A1_A08	ZM_0173_A1_A08_T7C	
13764	ZM_0173_A1_A09	ZM_0173_A1_A09_T7C	
13765	ZM_0173_A1_A11	ZM_0173_A1_A11_T7C	
13766	ZM_0173_A1_A12	ZM_0173_A1_A12_T7C	
13767	ZM_0173_A1_B02	ZM_0173_A1_B02_T7C	
13768	ZM_0173_A1_B03	ZM_0173_A1_B03_T7C	
13769	ZM_0173_A1_B04	ZM_0173_A1_B04_T7C	
13770	ZM_0173_A1_B07	ZM_0173_A1_B07_T7C	
13771	ZM_0173_A1_B08	ZM_0173_A1_B08_T7C	
13772	ZM_0173_A1_B09	ZM_0173_A1_B09_T7C	
13773	ZM_0173_A1_B10	ZM_0173_A1_B10_T7C	
13774	ZM_0173_A1_B11	ZM_0173_A1_B11_T7C	
13775	ZM_0173_A1_B12	ZM_0173_A1_B12_T7C	
13776	ZM_0173_A1_C01	ZM_0173_A1_C01_T7C	
13777	ZM_0173_A1_C04	ZM_0173_A1_C04_T7C	
13778	ZM_0173_A1_C05	ZM_0173_A1_C05_T7C	
13779	ZM_0173_A1_C06	ZM_0173_A1_C06_T7C	
13780	ZM_0173_A1_C08	ZM_0173_A1_C08_T7C	
13781	ZM_0173_A1_C09	ZM_0173_A1_C09_T7C	
13782	ZM_0173_A1_C10	ZM_0173_A1_C10_T7C	
13783	ZM_0173_A1_C11	ZM_0173_A1_C11_T7C	
13784	ZM_0173_A1_C12	ZM_0173_A1_C12_T7C	
13785	ZM_0173_A1_D01	ZM_0173_A1_D01_T7C	
13786	ZM_0173_A1_D02	ZM_0173_A1_D02_T7C	
13787	ZM_0173_A1_D03	ZM_0173_A1_D03_T7C	
13788	ZM_0173_A1_D04	ZM_0173_A1_D04_T7C	
13789	ZM_0173_A1_D06	ZM_0173_A1_D06_T7C	
13790	ZM_0173_A1_D07	ZM_0173_A1_D07_T7C	
13791	ZM_0173_A1_D08	ZM_0173_A1_D08_T7C	
13792	ZM_0173_A1_D09	ZM_0173_A1_D09_T7C	
13793	ZM_0173_A1_D10	ZM_0173_A1_D10_T7C	
13794	ZM_0173_A1_D11	ZM_0173_A1_D11_T7C	
13795	ZM_0173_A1_D12	ZM_0173_A1_D12_T7C	
13796	ZM_0173_A1_E03	ZM_0173_A1_E03_T7C	
13797	ZM_0173_A1_E04	ZM_0173_A1_E04_T7C	
13798	ZM_0173_A1_E07	ZM_0173_A1_E07_T7C	
13799	ZM_0173_A1_E09	ZM_0173_A1_E09_T7C	
13800	ZM_0173_A1_E10	ZM_0173_A1_E10_T7C	
13801	ZM_0173_A1_E12	ZM_0173_A1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13802	ZM_0173_A1_F01	ZM_0173_A1_F01_T7C	
13803	ZM_0173_A1_F02	ZM_0173_A1_F02_T7C	
13804	ZM_0173_A1_F04	ZM_0173_A1_F04_T7C	
13805	ZM_0173_A1_F05	ZM_0173_A1_F05_T7C	
13806	ZM_0173_A1_F06	ZM_0173_A1_F06_T7C	
13807	ZM_0173_A1_F07	ZM_0173_A1_F07_T7C	
13808	ZM_0173_A1_F09	ZM_0173_A1_F09_T7C	
13809	ZM_0173_A1_F10	ZM_0173_A1_F10_T7C	
13810	ZM_0173_A1_F11	ZM_0173_A1_F11_T7C	
13811	ZM_0173_A1_F12	ZM_0173_A1_F12_T7C	
13812	ZM_0173_A1_G02	ZM_0173_A1_G02_T7C	
13813	ZM_0173_A1_G03	ZM_0173_A1_G03_T7C	
13814	ZM_0173_A1_G04	ZM_0173_A1_G04_T7C	
13815	ZM_0173_A1_G05	ZM_0173_A1_G05_T7C	
13816	ZM_0173_A1_G06	ZM_0173_A1_G06_T7C	
13817	ZM_0173_A1_G07	ZM_0173_A1_G07_T7C	
13818	ZM_0173_A1_G08	ZM_0173_A1_G08_T7C	
13819	ZM_0173_A1_G09	ZM_0173_A1_G09_T7C	
13820	ZM_0173_A1_G10	ZM_0173_A1_G10_T7C	
13821	ZM_0173_A1_G11	ZM_0173_A1_G11_T7C	
13822	ZM_0173_A1_G12	ZM_0173_A1_G12_T7C	
13823	ZM_0173_A1_H02	ZM_0173_A1_H02_T7C	
13824	ZM_0173_A1_H03	ZM_0173_A1_H03_T7C	
13825	ZM_0173_A1_H05	ZM_0173_A1_H05_T7C	
13826	ZM_0173_A1_H06	ZM_0173_A1_H06_T7C	
13827	ZM_0173_A1_H08	ZM_0173_A1_H08_T7C	
13828	ZM_0173_A1_H09	ZM_0173_A1_H09_T7C	
13829	ZM_0173_A1_H10	ZM_0173_A1_H10_T7C	
13830	ZM_0173_A1_H11	ZM_0173_A1_H11_T7C	
13831	ZM_0173_A1_H12	ZM_0173_A1_H12_T7C	
13832	ZM_0173_B1_A01	ZM_0173_B1_A01_T7C	
13833	ZM_0173_B1_A02	ZM_0173_B1_A02_T7C	
13834	ZM_0173_B1_A03	ZM_0173_B1_A03_T7C	
13835	ZM_0173_B1_A04	ZM_0173_B1_A04_T7C	
13836	ZM_0173_B1_A05	ZM_0173_B1_A05_T7C	
13837	ZM_0173_B1_A06	ZM_0173_B1_A06_T7C	
13838	ZM_0173_B1_A07	ZM_0173_B1_A07_T7C	
13839	ZM_0173_B1_A08	ZM_0173_B1_A08_T7C	
13840	ZM_0173_B1_A09	ZM_0173_B1_A09_T7C	
13841	ZM_0173_B1_A10	ZM_0173_B1_A10_T7C	
13842	ZM_0173_B1_A11	ZM_0173_B1_A11_T7C	
13843	ZM_0173_B1_A12	ZM_0173_B1_A12_T7C	
13844	ZM_0173_B1_B01	ZM_0173_B1_B01_T7C	
13845	ZM_0173_B1_B02	ZM_0173_B1_B02_T7C	
13846	ZM_0173_B1_B03	ZM_0173_B1_B03_T7C	
13847	ZM_0173_B1_B04	ZM_0173_B1_B04_T7C	
13848	ZM_0173_B1_B05	ZM_0173_B1_B05_T7C	
13849	ZM_0173_B1_B06	ZM_0173_B1_B06_T7C	
13850	ZM_0173_B1_B07	ZM_0173_B1_B07_T7C	
13851	ZM_0173_B1_B08	ZM_0173_B1_B08_T7C	
13852	ZM_0173_B1_B09	ZM_0173_B1_B09_T7C	
13853	ZM_0173_B1_B11	ZM_0173_B1_B11_T7C	
13854	ZM_0173_B1_B12	ZM_0173_B1_B12_T7C	
13855	ZM_0173_B1_C01	ZM_0173_B1_C01_T7C	
13856	ZM_0173_B1_C02	ZM_0173_B1_C02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13857	ZM_0173_B1_C03	ZM_0173_B1_C03_T7C	
13858	ZM_0173_B1_C04	ZM_0173_B1_C04_T7C	
13859	ZM_0173_B1_C06	ZM_0173_B1_C06_T7C	
13860	ZM_0173_B1_C07	ZM_0173_B1_C07_T7C	
13861	ZM_0173_B1_C08	ZM_0173_B1_C08_T7C	
13862	ZM_0173_B1_C09	ZM_0173_B1_C09_T7C	
13863	ZM_0173_B1_C10	ZM_0173_B1_C10_T7C	
13864	ZM_0173_B1_C12	ZM_0173_B1_C12_T7C	
13865	ZM_0173_B1_D01	ZM_0173_B1_D01_T7C	
13866	ZM_0173_B1_D02	ZM_0173_B1_D02_T7C	
13867	ZM_0173_B1_D03	ZM_0173_B1_D03_T7C	
13868	ZM_0173_B1_D04	ZM_0173_B1_D04_T7C	
13869	ZM_0173_B1_D05	ZM_0173_B1_D05_T7C	
13870	ZM_0173_B1_D06	ZM_0173_B1_D06_T7C	
13871	ZM_0173_B1_D07	ZM_0173_B1_D07_T7C	
13872	ZM_0173_B1_D08	ZM_0173_B1_D08_T7C	
13873	ZM_0173_B1_D09	ZM_0173_B1_D09_T7C	
13874	ZM_0173_B1_D10	ZM_0173_B1_D10_T7C	
13875	ZM_0173_B1_D11	ZM_0173_B1_D11_T7C	
13876	ZM_0173_B1_D12	ZM_0173_B1_D12_T7C	
13877	ZM_0173_B1_E01	ZM_0173_B1_E01_T7C	
13878	ZM_0173_B1_E02	ZM_0173_B1_E02_T7C	
13879	ZM_0173_B1_E03	ZM_0173_B1_E03_T7C	
13880	ZM_0173_B1_E04	ZM_0173_B1_E04_T7C	
13881	ZM_0173_B1_E05	ZM_0173_B1_E05_T7C	
13882	ZM_0173_B1_E06	ZM_0173_B1_E06_T7C	
13883	ZM_0173_B1_E07	ZM_0173_B1_E07_T7C	
13884	ZM_0173_B1_E08	ZM_0173_B1_E08_T7C	
13885	ZM_0173_B1_E09	ZM_0173_B1_E09_T7C	
13886	ZM_0173_B1_E11	ZM_0173_B1_E11_T7C	
13887	ZM_0173_B1_E12	ZM_0173_B1_E12_T7C	
13888	ZM_0173_B1_F01	ZM_0173_B1_F01_T7C	
13889	ZM_0173_B1_F02	ZM_0173_B1_F02_T7C	
13890	ZM_0173_B1_F03	ZM_0173_B1_F03_T7C	
13891	ZM_0173_B1_F04	ZM_0173_B1_F04_T7C	
13892	ZM_0173_B1_F05	ZM_0173_B1_F05_T7C	
13893	ZM_0173_B1_F06	ZM_0173_B1_F06_T7C	
13894	ZM_0173_B1_F07	ZM_0173_B1_F07_T7C	
13895	ZM_0173_B1_F08	ZM_0173_B1_F08_T7C	
13896	ZM_0173_B1_F09	ZM_0173_B1_F09_T7C	
13897	ZM_0173_B1_F10	ZM_0173_B1_F10_T7C	
13898	ZM_0173_B1_F11	ZM_0173_B1_F11_T7C	
13899	ZM_0173_B1_F12	ZM_0173_B1_F12_T7C	
13900	ZM_0173_B1_G01	ZM_0173_B1_G01_T7C	
13901	ZM_0173_B1_G02	ZM_0173_B1_G02_T7C	
13902	ZM_0173_B1_G03	ZM_0173_B1_G03_T7C	
13903	ZM_0173_B1_G04	ZM_0173_B1_G04_T7C	
13904	ZM_0173_B1_G05	ZM_0173_B1_G05_T7C	
13905	ZM_0173_B1_G06	ZM_0173_B1_G06_T7C	
13906	ZM_0173_B1_G07	ZM_0173_B1_G07_T7C	
13907	ZM_0173_B1_G08	ZM_0173_B1_G08_T7C	
13908	ZM_0173_B1_G09	ZM_0173_B1_G09_T7C	
13909	ZM_0173_B1_G10	ZM_0173_B1_G10_T7C	
13910	ZM_0173_B1_G11	ZM_0173_B1_G11_T7C	
13911	ZM_0173_B1_G12	ZM_0173_B1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13912	ZM_0173_B1_H01	ZM_0173_B1_H01_T7C	
13913	ZM_0173_B1_H02	ZM_0173_B1_H02_T7C	
13914	ZM_0173_B1_H03	ZM_0173_B1_H03_T7C	
13915	ZM_0173_B1_H05	ZM_0173_B1_H05_T7C	
13916	ZM_0173_B1_H06	ZM_0173_B1_H06_T7C	
13917	ZM_0173_B1_H07	ZM_0173_B1_H07_T7C	
13918	ZM_0173_B1_H08	ZM_0173_B1_H08_T7C	
13919	ZM_0173_B1_H09	ZM_0173_B1_H09_T7C	
13920	ZM_0173_B1_H11	ZM_0173_B1_H11_T7C	
13921	ZM_0173_B1_H12	ZM_0173_B1_H12_T7C	
13922	ZM_0174_A1_A01	ZM_0174_A1_A01_T7C	
13923	ZM_0174_A1_A02	ZM_0174_A1_A02_T7C	
13924	ZM_0174_A1_A03	ZM_0174_A1_A03_T7C	
13925	ZM_0174_A1_A05	ZM_0174_A1_A05_T7C	
13926	ZM_0174_A1_A06	ZM_0174_A1_A06_T7C	
13927	ZM_0174_A1_A10	ZM_0174_A1_A10_T7C	
13928	ZM_0174_A1_A11	ZM_0174_A1_A11_T7C	
13929	ZM_0174_A1_B02	ZM_0174_A1_B02_T7C	
13930	ZM_0174_A1_B03	ZM_0174_A1_B03_T7C	
13931	ZM_0174_A1_B05	ZM_0174_A1_B05_T7C	
13932	ZM_0174_A1_B06	ZM_0174_A1_B06_T7C	
13933	ZM_0174_A1_B07	ZM_0174_A1_B07_T7C	
13934	ZM_0174_A1_B10	ZM_0174_A1_B10_T7C	
13935	ZM_0174_A1_B11	ZM_0174_A1_B11_T7C	
13936	ZM_0174_A1_C01	ZM_0174_A1_C01_T7C	
13937	ZM_0174_A1_C02	ZM_0174_A1_C02_T7C	
13938	ZM_0174_A1_C04	ZM_0174_A1_C04_T7C	
13939	ZM_0174_A1_C06	ZM_0174_A1_C06_T7C	
13940	ZM_0174_A1_C07	ZM_0174_A1_C07_T7C	
13941	ZM_0174_A1_C08	ZM_0174_A1_C08_T7C	
13942	ZM_0174_A1_C09	ZM_0174_A1_C09_T7C	
13943	ZM_0174_A1_C10	ZM_0174_A1_C10_T7C	
13944	ZM_0174_A1_C11	ZM_0174_A1_C11_T7C	
13945	ZM_0174_A1_D01	ZM_0174_A1_D01_T7C	
13946	ZM_0174_A1_D06	ZM_0174_A1_D06_T7C	
13947	ZM_0174_A1_D10	ZM_0174_A1_D10_T7C	
13948	ZM_0174_A1_D11	ZM_0174_A1_D11_T7C	
13949	ZM_0174_A1_E01	ZM_0174_A1_E01_T7C	
13950	ZM_0174_A1_E02	ZM_0174_A1_E02_T7C	
13951	ZM_0174_A1_E05	ZM_0174_A1_E05_T7C	
13952	ZM_0174_A1_E09	ZM_0174_A1_E09_T7C	
13953	ZM_0174_A1_E10	ZM_0174_A1_E10_T7C	
13954	ZM_0174_A1_E11	ZM_0174_A1_E11_T7C	
13955	ZM_0174_A1_E12	ZM_0174_A1_E12_T7C	
13956	ZM_0174_A1_F02	ZM_0174_A1_F02_T7C	
13957	ZM_0174_A1_F03	ZM_0174_A1_F03_T7C	
13958	ZM_0174_A1_F04	ZM_0174_A1_F04_T7C	
13959	ZM_0174_A1_F05	ZM_0174_A1_F05_T7C	
13960	ZM_0174_A1_F06	ZM_0174_A1_F06_T7C	
13961	ZM_0174_A1_F07	ZM_0174_A1_F07_T7C	
13962	ZM_0174_A1_F08	ZM_0174_A1_F08_T7C	
13963	ZM_0174_A1_F11	ZM_0174_A1_F11_T7C	
13964	ZM_0174_A1_F12	ZM_0174_A1_F12_T7C	
13965	ZM_0174_A1_G01	ZM_0174_A1_G01_T7C	
13966	ZM_0174_A1_G02	ZM_0174_A1_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
13967	ZM_0174_A1_G03	ZM_0174_A1_G03_T7C	
13968	ZM_0174_A1_G04	ZM_0174_A1_G04_T7C	
13969	ZM_0174_A1_G05	ZM_0174_A1_G05_T7C	
13970	ZM_0174_A1_G06	ZM_0174_A1_G06_T7C	
13971	ZM_0174_A1_G07	ZM_0174_A1_G07_T7C	
13972	ZM_0174_A1_G08	ZM_0174_A1_G08_T7C	
13973	ZM_0174_A1_G09	ZM_0174_A1_G09_T7C	
13974	ZM_0174_A1_G10	ZM_0174_A1_G10_T7C	
13975	ZM_0174_A1_H02	ZM_0174_A1_H02_T7C	
13976	ZM_0174_A1_H03	ZM_0174_A1_H03_T7C	
13977	ZM_0174_A1_H05	ZM_0174_A1_H05_T7C	
13978	ZM_0174_A1_H06	ZM_0174_A1_H06_T7C	
13979	ZM_0174_A1_H07	ZM_0174_A1_H07_T7C	
13980	ZM_0174_A1_H08	ZM_0174_A1_H08_T7C	
13981	ZM_0174_A1_H10	ZM_0174_A1_H10_T7C	
13982	ZM_0174_A1_H12	ZM_0174_A1_H12_T7C	
13983	ZM_0174_A2_F02	ZM_0174_A2_F02_T7C	
13984	ZM_0174_B1_A02	ZM_0174_B1_A02_T7C	
13985	ZM_0174_B1_A03	ZM_0174_B1_A03_T7C	
13986	ZM_0174_B1_A04	ZM_0174_B1_A04_T7C	
13987	ZM_0174_B1_A05	ZM_0174_B1_A05_T7C	
13988	ZM_0174_B1_A06	ZM_0174_B1_A06_T7C	
13989	ZM_0174_B1_A07	ZM_0174_B1_A07_T7C	
13990	ZM_0174_B1_A08	ZM_0174_B1_A08_T7C	
13991	ZM_0174_B1_A09	ZM_0174_B1_A09_T7C	
13992	ZM_0174_B1_A10	ZM_0174_B1_A10_T7C	
13993	ZM_0174_B1_A11	ZM_0174_B1_A11_T7C	
13994	ZM_0174_B1_A12	ZM_0174_B1_A12_T7C	
13995	ZM_0174_B1_B01	ZM_0174_B1_B01_T7C	
13996	ZM_0174_B1_B02	ZM_0174_B1_B02_T7C	
13997	ZM_0174_B1_B03	ZM_0174_B1_B03_T7C	
13998	ZM_0174_B1_B04	ZM_0174_B1_B04_T7C	
13999	ZM_0174_B1_B05	ZM_0174_B1_B05_T7C	
14000	ZM_0174_B1_B06	ZM_0174_B1_B06_T7C	
14001	ZM_0174_B1_B07	ZM_0174_B1_B07_T7C	
14002	ZM_0174_B1_B08	ZM_0174_B1_B08_T7C	
14003	ZM_0174_B1_B09	ZM_0174_B1_B09_T7C	
14004	ZM_0174_B1_B10	ZM_0174_B1_B10_T7C	
14005	ZM_0174_B1_B11	ZM_0174_B1_B11_T7C	
14006	ZM_0174_B1_B12	ZM_0174_B1_B12_T7C	
14007	ZM_0174_B1_C01	ZM_0174_B1_C01_T7C	
14008	ZM_0174_B1_C02	ZM_0174_B1_C02_T7C	
14009	ZM_0174_B1_C03	ZM_0174_B1_C03_T7C	
14010	ZM_0174_B1_C04	ZM_0174_B1_C04_T7C	
14011	ZM_0174_B1_C05	ZM_0174_B1_C05_T7C	
14012	ZM_0174_B1_C06	ZM_0174_B1_C06_T7C	
14013	ZM_0174_B1_C07	ZM_0174_B1_C07_T7C	
14014	ZM_0174_B1_C08	ZM_0174_B1_C08_T7C	
14015	ZM_0174_B1_C09	ZM_0174_B1_C09_T7C	
14016	ZM_0174_B1_C10	ZM_0174_B1_C10_T7C	
14017	ZM_0174_B1_C11	ZM_0174_B1_C11_T7C	
14018	ZM_0174_B1_C12	ZM_0174_B1_C12_T7C	
14019	ZM_0174_B1_D01	ZM_0174_B1_D01_T7C	
14020	ZM_0174_B1_D02	ZM_0174_B1_D02_T7C	
14021	ZM_0174_B1_D03	ZM_0174_B1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14022	ZM_0174_B1_D04	ZM_0174_B1_D04_T7C	
14023	ZM_0174_B1_D05	ZM_0174_B1_D05_T7C	
14024	ZM_0174_B1_D06	ZM_0174_B1_D06_T7C	
14025	ZM_0174_B1_D07	ZM_0174_B1_D07_T7C	
14026	ZM_0174_B1_D08	ZM_0174_B1_D08_T7C	
14027	ZM_0174_B1_D09	ZM_0174_B1_D09_T7C	
14028	ZM_0174_B1_D10	ZM_0174_B1_D10_T7C	
14029	ZM_0174_B1_D11	ZM_0174_B1_D11_T7C	
14030	ZM_0174_B1_D12	ZM_0174_B1_D12_T7C	
14031	ZM_0174_B1_E01	ZM_0174_B1_E01_T7C	
14032	ZM_0174_B1_E02	ZM_0174_B1_E02_T7C	
14033	ZM_0174_B1_E03	ZM_0174_B1_E03_T7C	
14034	ZM_0174_B1_E04	ZM_0174_B1_E04_T7C	
14035	ZM_0174_B1_E05	ZM_0174_B1_E05_T7C	
14036	ZM_0174_B1_E06	ZM_0174_B1_E06_T7C	
14037	ZM_0174_B1_E07	ZM_0174_B1_E07_T7C	
14038	ZM_0174_B1_E08	ZM_0174_B1_E08_T7C	
14039	ZM_0174_B1_E09	ZM_0174_B1_E09_T7C	
14040	ZM_0174_B1_E10	ZM_0174_B1_E10_T7C	
14041	ZM_0174_B1_E11	ZM_0174_B1_E11_T7C	
14042	ZM_0174_B1_E12	ZM_0174_B1_E12_T7C	
14043	ZM_0174_B1_F01	ZM_0174_B1_F01_T7C	
14044	ZM_0174_B1_F05	ZM_0174_B1_F05_T7C	
14045	ZM_0174_B1_F06	ZM_0174_B1_F06_T7C	
14046	ZM_0174_B1_F07	ZM_0174_B1_F07_T7C	
14047	ZM_0174_B1_F08	ZM_0174_B1_F08_T7C	
14048	ZM_0174_B1_F10	ZM_0174_B1_F10_T7C	
14049	ZM_0174_B1_F11	ZM_0174_B1_F11_T7C	
14050	ZM_0174_B1_F12	ZM_0174_B1_F12_T7C	
14051	ZM_0174_B1_G01	ZM_0174_B1_G01_T7C	
14052	ZM_0174_B1_G03	ZM_0174_B1_G03_T7C	
14053	ZM_0174_B1_G04	ZM_0174_B1_G04_T7C	
14054	ZM_0174_B1_G05	ZM_0174_B1_G05_T7C	
14055	ZM_0174_B1_G06	ZM_0174_B1_G06_T7C	
14056	ZM_0174_B1_G07	ZM_0174_B1_G07_T7C	
14057	ZM_0174_B1_G08	ZM_0174_B1_G08_T7C	
14058	ZM_0174_B1_G09	ZM_0174_B1_G09_T7C	
14059	ZM_0174_B1_G10	ZM_0174_B1_G10_T7C	
14060	ZM_0174_B1_G11	ZM_0174_B1_G11_T7C	
14061	ZM_0174_B1_G12	ZM_0174_B1_G12_T7C	
14062	ZM_0174_B1_H01	ZM_0174_B1_H01_T7C	
14063	ZM_0174_B1_H02	ZM_0174_B1_H02_T7C	
14064	ZM_0174_B1_H03	ZM_0174_B1_H03_T7C	
14065	ZM_0174_B1_H04	ZM_0174_B1_H04_T7C	
14066	ZM_0174_B1_H05	ZM_0174_B1_H05_T7C	
14067	ZM_0174_B1_H06	ZM_0174_B1_H06_T7C	
14068	ZM_0174_B1_H07	ZM_0174_B1_H07_T7C	
14069	ZM_0174_B1_H08	ZM_0174_B1_H08_T7C	
14070	ZM_0174_B1_H09	ZM_0174_B1_H09_T7C	
14071	ZM_0174_B1_H10	ZM_0174_B1_H10_T7C	
14072	ZM_0174_B1_H11	ZM_0174_B1_H11_T7C	
14073	ZM_0174_B1_H12	ZM_0174_B1_H12_T7C	
14074	ZM_0174_B2_A05	ZM_0174_B2_A05_T7C	
14075	ZM_0174_B2_A07	ZM_0174_B2_A07_T7C	
14076	ZM_0174_B2_A08	ZM_0174_B2_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14077	ZM_0174_B2_A09	ZM_0174_B2_A09_T7C	
14078	ZM_0174_B2_A10	ZM_0174_B2_A10_T7C	
14079	ZM_0174_B2_A11	ZM_0174_B2_A11_T7C	
14080	ZM_0174_B2_A12	ZM_0174_B2_A12_T7C	
14081	ZM_0174_B2_B05	ZM_0174_B2_B05_T7C	
14082	ZM_0174_B2_B06	ZM_0174_B2_B06_T7C	
14083	ZM_0174_B2_B07	ZM_0174_B2_B07_T7C	
14084	ZM_0174_B2_B08	ZM_0174_B2_B08_T7C	
14085	ZM_0174_B2_B09	ZM_0174_B2_B09_T7C	
14086	ZM_0174_B2_B10	ZM_0174_B2_B10_T7C	
14087	ZM_0174_B2_B11	ZM_0174_B2_B11_T7C	
14088	ZM_0174_B2_B12	ZM_0174_B2_B12_T7C	
14089	ZM_0174_B2_C05	ZM_0174_B2_C05_T7C	
14090	ZM_0174_B2_C06	ZM_0174_B2_C06_T7C	
14091	ZM_0174_B2_C07	ZM_0174_B2_C07_T7C	
14092	ZM_0174_B2_C08	ZM_0174_B2_C08_T7C	
14093	ZM_0174_B2_C09	ZM_0174_B2_C09_T7C	
14094	ZM_0174_B2_C10	ZM_0174_B2_C10_T7C	
14095	ZM_0174_B2_C11	ZM_0174_B2_C11_T7C	
14096	ZM_0174_B2_C12	ZM_0174_B2_C12_T7C	
14097	ZM_0174_B2_D05	ZM_0174_B2_D05_T7C	
14098	ZM_0174_B2_D06	ZM_0174_B2_D06_T7C	
14099	ZM_0174_B2_D07	ZM_0174_B2_D07_T7C	
14100	ZM_0174_B2_D08	ZM_0174_B2_D08_T7C	
14101	ZM_0174_B2_D09	ZM_0174_B2_D09_T7C	
14102	ZM_0174_B2_D10	ZM_0174_B2_D10_T7C	
14103	ZM_0174_B2_D11	ZM_0174_B2_D11_T7C	
14104	ZM_0174_B2_D12	ZM_0174_B2_D12_T7C	
14105	ZM_0174_B2_E01	ZM_0174_B2_E01_T7C	
14106	ZM_0174_B2_E07	ZM_0174_B2_E07_T7C	
14107	ZM_0174_B2_E08	ZM_0174_B2_E08_T7C	
14108	ZM_0174_B2_E09	ZM_0174_B2_E09_T7C	
14109	ZM_0174_B2_E10	ZM_0174_B2_E10_T7C	
14110	ZM_0174_B2_E11	ZM_0174_B2_E11_T7C	
14111	ZM_0174_B2_E12	ZM_0174_B2_E12_T7C	
14112	ZM_0174_B2_F03	ZM_0174_B2_F03_T7C	
14113	ZM_0174_B2_F07	ZM_0174_B2_F07_T7C	
14114	ZM_0174_B2_F08	ZM_0174_B2_F08_T7C	
14115	ZM_0174_B2_F09	ZM_0174_B2_F09_T7C	
14116	ZM_0174_B2_F10	ZM_0174_B2_F10_T7C	
14117	ZM_0174_B2_F11	ZM_0174_B2_F11_T7C	
14118	ZM_0174_B2_F12	ZM_0174_B2_F12_T7C	
14119	ZM_0174_B2_G06	ZM_0174_B2_G06_T7C	
14120	ZM_0174_B2_G07	ZM_0174_B2_G07_T7C	
14121	ZM_0174_B2_G08	ZM_0174_B2_G08_T7C	
14122	ZM_0174_B2_G09	ZM_0174_B2_G09_T7C	
14123	ZM_0174_B2_G10	ZM_0174_B2_G10_T7C	
14124	ZM_0174_B2_G11	ZM_0174_B2_G11_T7C	
14125	ZM_0174_B2_H05	ZM_0174_B2_H05_T7C	
14126	ZM_0174_B2_H06	ZM_0174_B2_H06_T7C	
14127	ZM_0174_B2_H07	ZM_0174_B2_H07_T7C	
14128	ZM_0174_B2_H08	ZM_0174_B2_H08_T7C	
14129	ZM_0174_B2_H09	ZM_0174_B2_H09_T7C	
14130	ZM_0174_B2_H10	ZM_0174_B2_H10_T7C	
14131	ZM_0174_B2_H11	ZM_0174_B2_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14132	ZM_0174_B2_H12	ZM_0174_B2_H12_T7C	
14133	ZM_0175_A1_A01	ZM_0175_A1_A01_T7C	
14134	ZM_0175_A1_A02	ZM_0175_A1_A02_T7C	
14135	ZM_0175_A1_A03	ZM_0175_A1_A03_T7C	
14136	ZM_0175_A1_A04	ZM_0175_A1_A04_T7C	
14137	ZM_0175_A1_A05	ZM_0175_A1_A05_T7C	
14138	ZM_0175_A1_A07	ZM_0175_A1_A07_T7C	
14139	ZM_0175_A1_A08	ZM_0175_A1_A08_T7C	
14140	ZM_0175_A1_A10	ZM_0175_A1_A10_T7C	
14141	ZM_0175_A1_A11	ZM_0175_A1_A11_T7C	
14142	ZM_0175_A1_B01	ZM_0175_A1_B01_T7C	
14143	ZM_0175_A1_B02	ZM_0175_A1_B02_T7C	
14144	ZM_0175_A1_B03	ZM_0175_A1_B03_T7C	
14145	ZM_0175_A1_B06	ZM_0175_A1_B06_T7C	
14146	ZM_0175_A1_B09	ZM_0175_A1_B09_T7C	
14147	ZM_0175_A1_B12	ZM_0175_A1_B12_T7C	
14148	ZM_0175_A1_C02	ZM_0175_A1_C02_T7C	
14149	ZM_0175_A1_C04	ZM_0175_A1_C04_T7C	
14150	ZM_0175_A1_C05	ZM_0175_A1_C05_T7C	
14151	ZM_0175_A1_C06	ZM_0175_A1_C06_T7C	
14152	ZM_0175_A1_C10	ZM_0175_A1_C10_T7C	
14153	ZM_0175_A1_D01	ZM_0175_A1_D01_T7C	
14154	ZM_0175_A1_D02	ZM_0175_A1_D02_T7C	
14155	ZM_0175_A1_D03	ZM_0175_A1_D03_T7C	
14156	ZM_0175_A1_D04	ZM_0175_A1_D04_T7C	
14157	ZM_0175_A1_D05	ZM_0175_A1_D05_T7C	
14158	ZM_0175_A1_D06	ZM_0175_A1_D06_T7C	
14159	ZM_0175_A1_D07	ZM_0175_A1_D07_T7C	
14160	ZM_0175_A1_D08	ZM_0175_A1_D08_T7C	
14161	ZM_0175_A1_D09	ZM_0175_A1_D09_T7C	
14162	ZM_0175_A1_D10	ZM_0175_A1_D10_T7C	
14163	ZM_0175_A1_D11	ZM_0175_A1_D11_T7C	
14164	ZM_0175_A1_D12	ZM_0175_A1_D12_T7C	
14165	ZM_0175_A1_E01	ZM_0175_A1_E01_T7C	
14166	ZM_0175_A1_E02	ZM_0175_A1_E02_T7C	
14167	ZM_0175_A1_E03	ZM_0175_A1_E03_T7C	
14168	ZM_0175_A1_E04	ZM_0175_A1_E04_T7C	
14169	ZM_0175_A1_E06	ZM_0175_A1_E06_T7C	
14170	ZM_0175_A1_E07	ZM_0175_A1_E07_T7C	
14171	ZM_0175_A1_E09	ZM_0175_A1_E09_T7C	
14172	ZM_0175_A1_E10	ZM_0175_A1_E10_T7C	
14173	ZM_0175_A1_E11	ZM_0175_A1_E11_T7C	
14174	ZM_0175_A1_F01	ZM_0175_A1_F01_T7C	
14175	ZM_0175_A1_F06	ZM_0175_A1_F06_T7C	
14176	ZM_0175_A1_F09	ZM_0175_A1_F09_T7C	
14177	ZM_0175_A1_F11	ZM_0175_A1_F11_T7C	
14178	ZM_0175_A1_F12	ZM_0175_A1_F12_T7C	
14179	ZM_0175_A1_G02	ZM_0175_A1_G02_T7C	
14180	ZM_0175_A1_G04	ZM_0175_A1_G04_T7C	
14181	ZM_0175_A1_G05	ZM_0175_A1_G05_T7C	
14182	ZM_0175_A1_G07	ZM_0175_A1_G07_T7C	
14183	ZM_0175_A1_G11	ZM_0175_A1_G11_T7C	
14184	ZM_0175_A1_H04	ZM_0175_A1_H04_T7C	
14185	ZM_0175_A1_H05	ZM_0175_A1_H05_T7C	
14186	ZM_0175_A1_H09	ZM_0175_A1_H09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14187	ZM_0175_A1_H12	ZM_0175_A1_H12_T7C	
14188	ZM_0175_B1_A01	ZM_0175_B1_A01_T7C	
14189	ZM_0175_B1_A03	ZM_0175_B1_A03_T7C	
14190	ZM_0175_B1_A04	ZM_0175_B1_A04_T7C	
14191	ZM_0175_B1_A05	ZM_0175_B1_A05_T7C	
14192	ZM_0175_B1_A06	ZM_0175_B1_A06_T7C	
14193	ZM_0175_B1_A07	ZM_0175_B1_A07_T7C	
14194	ZM_0175_B1_A08	ZM_0175_B1_A08_T7C	
14195	ZM_0175_B1_A09	ZM_0175_B1_A09_T7C	
14196	ZM_0175_B1_A10	ZM_0175_B1_A10_T7C	
14197	ZM_0175_B1_A11	ZM_0175_B1_A11_T7C	
14198	ZM_0175_B1_A12	ZM_0175_B1_A12_T7C	
14199	ZM_0175_B1_B01	ZM_0175_B1_B01_T7C	
14200	ZM_0175_B1_B02	ZM_0175_B1_B02_T7C	
14201	ZM_0175_B1_B04	ZM_0175_B1_B04_T7C	
14202	ZM_0175_B1_B05	ZM_0175_B1_B05_T7C	
14203	ZM_0175_B1_B06	ZM_0175_B1_B06_T7C	
14204	ZM_0175_B1_B07	ZM_0175_B1_B07_T7C	
14205	ZM_0175_B1_B08	ZM_0175_B1_B08_T7C	
14206	ZM_0175_B1_B10	ZM_0175_B1_B10_T7C	
14207	ZM_0175_B1_B11	ZM_0175_B1_B11_T7C	
14208	ZM_0175_B1_B12	ZM_0175_B1_B12_T7C	
14209	ZM_0175_B1_C01	ZM_0175_B1_C01_T7C	
14210	ZM_0175_B1_C02	ZM_0175_B1_C02_T7C	
14211	ZM_0175_B1_C03	ZM_0175_B1_C03_T7C	
14212	ZM_0175_B1_C04	ZM_0175_B1_C04_T7C	
14213	ZM_0175_B1_C05	ZM_0175_B1_C05_T7C	
14214	ZM_0175_B1_C06	ZM_0175_B1_C06_T7C	
14215	ZM_0175_B1_C07	ZM_0175_B1_C07_T7C	
14216	ZM_0175_B1_C08	ZM_0175_B1_C08_T7C	
14217	ZM_0175_B1_C09	ZM_0175_B1_C09_T7C	
14218	ZM_0175_B1_C10	ZM_0175_B1_C10_T7C	
14219	ZM_0175_B1_C12	ZM_0175_B1_C12_T7C	
14220	ZM_0175_B1_D01	ZM_0175_B1_D01_T7C	
14221	ZM_0175_B1_D02	ZM_0175_B1_D02_T7C	
14222	ZM_0175_B1_D03	ZM_0175_B1_D03_T7C	
14223	ZM_0175_B1_D04	ZM_0175_B1_D04_T7C	
14224	ZM_0175_B1_D06	ZM_0175_B1_D06_T7C	
14225	ZM_0175_B1_D07	ZM_0175_B1_D07_T7C	
14226	ZM_0175_B1_D08	ZM_0175_B1_D08_T7C	
14227	ZM_0175_B1_D09	ZM_0175_B1_D09_T7C	
14228	ZM_0175_B1_D10	ZM_0175_B1_D10_T7C	
14229	ZM_0175_B1_D11	ZM_0175_B1_D11_T7C	
14230	ZM_0175_B1_D12	ZM_0175_B1_D12_T7C	
14231	ZM_0175_B1_E01	ZM_0175_B1_E01_T7C	
14232	ZM_0175_B1_E02	ZM_0175_B1_E02_T7C	
14233	ZM_0175_B1_E03	ZM_0175_B1_E03_T7C	
14234	ZM_0175_B1_E04	ZM_0175_B1_E04_T7C	
14235	ZM_0175_B1_E05	ZM_0175_B1_E05_T7C	
14236	ZM_0175_B1_E06	ZM_0175_B1_E06_T7C	
14237	ZM_0175_B1_E07	ZM_0175_B1_E07_T7C	
14238	ZM_0175_B1_E08	ZM_0175_B1_E08_T7C	
14239	ZM_0175_B1_E10	ZM_0175_B1_E10_T7C	
14240	ZM_0175_B1_E12	ZM_0175_B1_E12_T7C	
14241	ZM_0175_B1_F02	ZM_0175_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14242	ZM_0175_B1_F03	ZM_0175_B1_F03_T7C	
14243	ZM_0175_B1_F04	ZM_0175_B1_F04_T7C	
14244	ZM_0175_B1_F05	ZM_0175_B1_F05_T7C	
14245	ZM_0175_B1_F06	ZM_0175_B1_F06_T7C	
14246	ZM_0175_B1_F07	ZM_0175_B1_F07_T7C	
14247	ZM_0175_B1_F08	ZM_0175_B1_F08_T7C	
14248	ZM_0175_B1_F09	ZM_0175_B1_F09_T7C	
14249	ZM_0175_B1_F10	ZM_0175_B1_F10_T7C	
14250	ZM_0175_B1_F11	ZM_0175_B1_F11_T7C	
14251	ZM_0175_B1_F12	ZM_0175_B1_F12_T7C	
14252	ZM_0175_B1_G01	ZM_0175_B1_G01_T7C	
14253	ZM_0175_B1_G02	ZM_0175_B1_G02_T7C	
14254	ZM_0175_B1_G03	ZM_0175_B1_G03_T7C	
14255	ZM_0175_B1_G04	ZM_0175_B1_G04_T7C	
14256	ZM_0175_B1_G05	ZM_0175_B1_G05_T7C	
14257	ZM_0175_B1_G06	ZM_0175_B1_G06_T7C	
14258	ZM_0175_B1_G07	ZM_0175_B1_G07_T7C	
14259	ZM_0175_B1_G08	ZM_0175_B1_G08_T7C	
14260	ZM_0175_B1_G09	ZM_0175_B1_G09_T7C	
14261	ZM_0175_B1_G10	ZM_0175_B1_G10_T7C	
14262	ZM_0175_B1_G12	ZM_0175_B1_G12_T7C	
14263	ZM_0175_B1_H01	ZM_0175_B1_H01_T7C	
14264	ZM_0175_B1_H02	ZM_0175_B1_H02_T7C	
14265	ZM_0175_B1_H03	ZM_0175_B1_H03_T7C	
14266	ZM_0175_B1_H04	ZM_0175_B1_H04_T7C	
14267	ZM_0175_B1_H05	ZM_0175_B1_H05_T7C	
14268	ZM_0175_B1_H06	ZM_0175_B1_H06_T7C	
14269	ZM_0175_B1_H07	ZM_0175_B1_H07_T7C	
14270	ZM_0175_B1_H08	ZM_0175_B1_H08_T7C	
14271	ZM_0175_B1_H09	ZM_0175_B1_H09_T7C	
14272	ZM_0175_B1_H11	ZM_0175_B1_H11_T7C	
14273	ZM_0175_B1_H12	ZM_0175_B1_H12_T7C	
14274	ZM_0175_B2_A02	ZM_0175_B2_A02_T7C	
14275	ZM_0175_B2_A03	ZM_0175_B2_A03_T7C	
14276	ZM_0175_B2_A06	ZM_0175_B2_A06_T7C	
14277	ZM_0175_B2_A07	ZM_0175_B2_A07_T7C	
14278	ZM_0175_B2_A08	ZM_0175_B2_A08_T7C	
14279	ZM_0175_B2_A10	ZM_0175_B2_A10_T7C	
14280	ZM_0175_B2_B02	ZM_0175_B2_B02_T7C	
14281	ZM_0175_B2_B06	ZM_0175_B2_B06_T7C	
14282	ZM_0175_B2_B07	ZM_0175_B2_B07_T7C	
14283	ZM_0175_B2_B08	ZM_0175_B2_B08_T7C	
14284	ZM_0175_B2_B09	ZM_0175_B2_B09_T7C	
14285	ZM_0175_B2_B10	ZM_0175_B2_B10_T7C	
14286	ZM_0175_B2_B11	ZM_0175_B2_B11_T7C	
14287	ZM_0175_B2_B12	ZM_0175_B2_B12_T7C	
14288	ZM_0175_B2_C03	ZM_0175_B2_C03_T7C	
14289	ZM_0175_B2_C06	ZM_0175_B2_C06_T7C	
14290	ZM_0175_B2_C07	ZM_0175_B2_C07_T7C	
14291	ZM_0175_B2_C08	ZM_0175_B2_C08_T7C	
14292	ZM_0175_B2_C10	ZM_0175_B2_C10_T7C	
14293	ZM_0175_B2_C11	ZM_0175_B2_C11_T7C	
14294	ZM_0175_B2_C12	ZM_0175_B2_C12_T7C	
14295	ZM_0175_B2_D06	ZM_0175_B2_D06_T7C	
14296	ZM_0175_B2_D07	ZM_0175_B2_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14297	ZM_0175_B2_D08	ZM_0175_B2_D08_T7C	
14298	ZM_0175_B2_D09	ZM_0175_B2_D09_T7C	
14299	ZM_0175_B2_D10	ZM_0175_B2_D10_T7C	
14300	ZM_0175_B2_D11	ZM_0175_B2_D11_T7C	
14301	ZM_0175_B2_E01	ZM_0175_B2_E01_T7C	
14302	ZM_0175_B2_E02	ZM_0175_B2_E02_T7C	
14303	ZM_0175_B2_E05	ZM_0175_B2_E05_T7C	
14304	ZM_0175_B2_E06	ZM_0175_B2_E06_T7C	
14305	ZM_0175_B2_E07	ZM_0175_B2_E07_T7C	
14306	ZM_0175_B2_E08	ZM_0175_B2_E08_T7C	
14307	ZM_0175_B2_E09	ZM_0175_B2_E09_T7C	
14308	ZM_0175_B2_E10	ZM_0175_B2_E10_T7C	
14309	ZM_0175_B2_E11	ZM_0175_B2_E11_T7C	
14310	ZM_0175_B2_E12	ZM_0175_B2_E12_T7C	
14311	ZM_0175_B2_F01	ZM_0175_B2_F01_T7C	
14312	ZM_0175_B2_F02	ZM_0175_B2_F02_T7C	
14313	ZM_0175_B2_F03	ZM_0175_B2_F03_T7C	
14314	ZM_0175_B2_F06	ZM_0175_B2_F06_T7C	
14315	ZM_0175_B2_F07	ZM_0175_B2_F07_T7C	
14316	ZM_0175_B2_F08	ZM_0175_B2_F08_T7C	
14317	ZM_0175_B2_F09	ZM_0175_B2_F09_T7C	
14318	ZM_0175_B2_F11	ZM_0175_B2_F11_T7C	
14319	ZM_0175_B2_F12	ZM_0175_B2_F12_T7C	
14320	ZM_0175_B2_G01	ZM_0175_B2_G01_T7C	
14321	ZM_0175_B2_G02	ZM_0175_B2_G02_T7C	
14322	ZM_0175_B2_G05	ZM_0175_B2_G05_T7C	
14323	ZM_0175_B2_G06	ZM_0175_B2_G06_T7C	
14324	ZM_0175_B2_G07	ZM_0175_B2_G07_T7C	
14325	ZM_0175_B2_G08	ZM_0175_B2_G08_T7C	
14326	ZM_0175_B2_G09	ZM_0175_B2_G09_T7C	
14327	ZM_0175_B2_G10	ZM_0175_B2_G10_T7C	
14328	ZM_0175_B2_G11	ZM_0175_B2_G11_T7C	
14329	ZM_0175_B2_G12	ZM_0175_B2_G12_T7C	
14330	ZM_0175_B2_H01	ZM_0175_B2_H01_T7C	
14331	ZM_0175_B2_H02	ZM_0175_B2_H02_T7C	
14332	ZM_0175_B2_H06	ZM_0175_B2_H06_T7C	
14333	ZM_0175_B2_H07	ZM_0175_B2_H07_T7C	
14334	ZM_0175_B2_H09	ZM_0175_B2_H09_T7C	
14335	ZM_0175_B2_H10	ZM_0175_B2_H10_T7C	
14336	ZM_0175_B2_H11	ZM_0175_B2_H11_T7C	
14337	ZM_0175_B2_H12	ZM_0175_B2_H12_T7C	
14338	ZM_0176_A2_A01	ZM_0176_A2_A01_T7C	
14339	ZM_0176_A2_A02	ZM_0176_A2_A02_T7C	
14340	ZM_0176_A2_A05	ZM_0176_A2_A05_T7C	
14341	ZM_0176_A2_A10	ZM_0176_A2_A10_T7C	
14342	ZM_0176_A2_A11	ZM_0176_A2_A11_T7C	
14343	ZM_0176_A2_B01	ZM_0176_A2_B01_T7C	
14344	ZM_0176_A2_B02	ZM_0176_A2_B02_T7C	
14345	ZM_0176_A2_B05	ZM_0176_A2_B05_T7C	
14346	ZM_0176_A2_B06	ZM_0176_A2_B06_T7C	
14347	ZM_0176_A2_B07	ZM_0176_A2_B07_T7C	
14348	ZM_0176_A2_C01	ZM_0176_A2_C01_T7C	
14349	ZM_0176_A2_C02	ZM_0176_A2_C02_T7C	
14350	ZM_0176_A2_C04	ZM_0176_A2_C04_T7C	
14351	ZM_0176_A2_C07	ZM_0176_A2_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14352	ZM_0176_A2_C08	ZM_0176_A2_C08_T7C	
14353	ZM_0176_A2_C09	ZM_0176_A2_C09_T7C	
14354	ZM_0176_A2_C10	ZM_0176_A2_C10_T7C	
14355	ZM_0176_A2_C11	ZM_0176_A2_C11_T7C	
14356	ZM_0176_A2_C12	ZM_0176_A2_C12_T7C	
14357	ZM_0176_A2_D01	ZM_0176_A2_D01_T7C	
14358	ZM_0176_A2_D02	ZM_0176_A2_D02_T7C	
14359	ZM_0176_A2_D05	ZM_0176_A2_D05_T7C	
14360	ZM_0176_A2_D07	ZM_0176_A2_D07_T7C	
14361	ZM_0176_A2_D08	ZM_0176_A2_D08_T7C	
14362	ZM_0176_A2_D09	ZM_0176_A2_D09_T7C	
14363	ZM_0176_A2_D10	ZM_0176_A2_D10_T7C	
14364	ZM_0176_A2_D11	ZM_0176_A2_D11_T7C	
14365	ZM_0176_A2_D12	ZM_0176_A2_D12_T7C	
14366	ZM_0176_A2_E01	ZM_0176_A2_E01_T7C	
14367	ZM_0176_A2_E02	ZM_0176_A2_E02_T7C	
14368	ZM_0176_A2_E08	ZM_0176_A2_E08_T7C	
14369	ZM_0176_A2_E10	ZM_0176_A2_E10_T7C	
14370	ZM_0176_A2_E11	ZM_0176_A2_E11_T7C	
14371	ZM_0176_A2_E12	ZM_0176_A2_E12_T7C	
14372	ZM_0176_A2_F01	ZM_0176_A2_F01_T7C	
14373	ZM_0176_A2_F04	ZM_0176_A2_F04_T7C	
14374	ZM_0176_A2_F10	ZM_0176_A2_F10_T7C	
14375	ZM_0176_A2_F12	ZM_0176_A2_F12_T7C	
14376	ZM_0176_A2_G01	ZM_0176_A2_G01_T7C	
14377	ZM_0176_A2_G02	ZM_0176_A2_G02_T7C	
14378	ZM_0176_A2_G11	ZM_0176_A2_G11_T7C	
14379	ZM_0176_A2_H01	ZM_0176_A2_H01_T7C	
14380	ZM_0176_B1_A01	ZM_0176_B1_A01_T7C	
14381	ZM_0176_B1_A02	ZM_0176_B1_A02_T7C	
14382	ZM_0176_B1_A03	ZM_0176_B1_A03_T7C	
14383	ZM_0176_B1_A04	ZM_0176_B1_A04_T7C	
14384	ZM_0176_B1_A05	ZM_0176_B1_A05_T7C	
14385	ZM_0176_B1_A06	ZM_0176_B1_A06_T7C	
14386	ZM_0176_B1_A07	ZM_0176_B1_A07_T7C	
14387	ZM_0176_B1_A08	ZM_0176_B1_A08_T7C	
14388	ZM_0176_B1_A09	ZM_0176_B1_A09_T7C	
14389	ZM_0176_B1_A10	ZM_0176_B1_A10_T7C	
14390	ZM_0176_B1_A11	ZM_0176_B1_A11_T7C	
14391	ZM_0176_B1_A12	ZM_0176_B1_A12_T7C	
14392	ZM_0176_B1_B01	ZM_0176_B1_B01_T7C	
14393	ZM_0176_B1_B02	ZM_0176_B1_B02_T7C	
14394	ZM_0176_B1_B04	ZM_0176_B1_B04_T7C	
14395	ZM_0176_B1_B05	ZM_0176_B1_B05_T7C	
14396	ZM_0176_B1_B06	ZM_0176_B1_B06_T7C	
14397	ZM_0176_B1_B07	ZM_0176_B1_B07_T7C	
14398	ZM_0176_B1_B09	ZM_0176_B1_B09_T7C	
14399	ZM_0176_B1_B10	ZM_0176_B1_B10_T7C	
14400	ZM_0176_B1_B11	ZM_0176_B1_B11_T7C	
14401	ZM_0176_B1_B12	ZM_0176_B1_B12_T7C	
14402	ZM_0176_B1_C01	ZM_0176_B1_C01_T7C	
14403	ZM_0176_B1_C02	ZM_0176_B1_C02_T7C	
14404	ZM_0176_B1_C03	ZM_0176_B1_C03_T7C	
14405	ZM_0176_B1_C04	ZM_0176_B1_C04_T7C	
14406	ZM_0176_B1_C05	ZM_0176_B1_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14407	ZM_0176_B1_C06	ZM_0176_B1_C06_T7C	
14408	ZM_0176_B1_C07	ZM_0176_B1_C07_T7C	
14409	ZM_0176_B1_C09	ZM_0176_B1_C09_T7C	
14410	ZM_0176_B1_C10	ZM_0176_B1_C10_T7C	
14411	ZM_0176_B1_C11	ZM_0176_B1_C11_T7C	
14412	ZM_0176_B1_C12	ZM_0176_B1_C12_T7C	
14413	ZM_0176_B1_D01	ZM_0176_B1_D01_T7C	
14414	ZM_0176_B1_D02	ZM_0176_B1_D02_T7C	
14415	ZM_0176_B1_D03	ZM_0176_B1_D03_T7C	
14416	ZM_0176_B1_D05	ZM_0176_B1_D05_T7C	
14417	ZM_0176_B1_D06	ZM_0176_B1_D06_T7C	
14418	ZM_0176_B1_D07	ZM_0176_B1_D07_T7C	
14419	ZM_0176_B1_D08	ZM_0176_B1_D08_T7C	
14420	ZM_0176_B1_D09	ZM_0176_B1_D09_T7C	
14421	ZM_0176_B1_D10	ZM_0176_B1_D10_T7C	
14422	ZM_0176_B1_D11	ZM_0176_B1_D11_T7C	
14423	ZM_0176_B1_D12	ZM_0176_B1_D12_T7C	
14424	ZM_0176_B1_E01	ZM_0176_B1_E01_T7C	
14425	ZM_0176_B1_E02	ZM_0176_B1_E02_T7C	
14426	ZM_0176_B1_E03	ZM_0176_B1_E03_T7C	
14427	ZM_0176_B1_E04	ZM_0176_B1_E04_T7C	
14428	ZM_0176_B1_E05	ZM_0176_B1_E05_T7C	
14429	ZM_0176_B1_E06	ZM_0176_B1_E06_T7C	
14430	ZM_0176_B1_E07	ZM_0176_B1_E07_T7C	
14431	ZM_0176_B1_E09	ZM_0176_B1_E09_T7C	
14432	ZM_0176_B1_E10	ZM_0176_B1_E10_T7C	
14433	ZM_0176_B1_E11	ZM_0176_B1_E11_T7C	
14434	ZM_0176_B1_E12	ZM_0176_B1_E12_T7C	
14435	ZM_0176_B1_F01	ZM_0176_B1_F01_T7C	
14436	ZM_0176_B1_F03	ZM_0176_B1_F03_T7C	
14437	ZM_0176_B1_F04	ZM_0176_B1_F04_T7C	
14438	ZM_0176_B1_F05	ZM_0176_B1_F05_T7C	
14439	ZM_0176_B1_F06	ZM_0176_B1_F06_T7C	
14440	ZM_0176_B1_F07	ZM_0176_B1_F07_T7C	
14441	ZM_0176_B1_F08	ZM_0176_B1_F08_T7C	
14442	ZM_0176_B1_F09	ZM_0176_B1_F09_T7C	
14443	ZM_0176_B1_F10	ZM_0176_B1_F10_T7C	
14444	ZM_0176_B1_F11	ZM_0176_B1_F11_T7C	
14445	ZM_0176_B1_F12	ZM_0176_B1_F12_T7C	
14446	ZM_0176_B1_G01	ZM_0176_B1_G01_T7C	
14447	ZM_0176_B1_G02	ZM_0176_B1_G02_T7C	
14448	ZM_0176_B1_G03	ZM_0176_B1_G03_T7C	
14449	ZM_0176_B1_G04	ZM_0176_B1_G04_T7C	
14450	ZM_0176_B1_G05	ZM_0176_B1_G05_T7C	
14451	ZM_0176_B1_G06	ZM_0176_B1_G06_T7C	
14452	ZM_0176_B1_G07	ZM_0176_B1_G07_T7C	
14453	ZM_0176_B1_G08	ZM_0176_B1_G08_T7C	
14454	ZM_0176_B1_G09	ZM_0176_B1_G09_T7C	
14455	ZM_0176_B1_G10	ZM_0176_B1_G10_T7C	
14456	ZM_0176_B1_G11	ZM_0176_B1_G11_T7C	
14457	ZM_0176_B1_G12	ZM_0176_B1_G12_T7C	
14458	ZM_0176_B1_H01	ZM_0176_B1_H01_T7C	
14459	ZM_0176_B1_H02	ZM_0176_B1_H02_T7C	
14460	ZM_0176_B1_H03	ZM_0176_B1_H03_T7C	
14461	ZM_0176_B1_H04	ZM_0176_B1_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14462	ZM_0176_B1_H05	ZM_0176_B1_H05_T7C	
14463	ZM_0176_B1_H06	ZM_0176_B1_H06_T7C	
14464	ZM_0176_B1_H07	ZM_0176_B1_H07_T7C	
14465	ZM_0176_B1_H08	ZM_0176_B1_H08_T7C	
14466	ZM_0176_B1_H09	ZM_0176_B1_H09_T7C	
14467	ZM_0176_B1_H10	ZM_0176_B1_H10_T7C	
14468	ZM_0176_B1_H11	ZM_0176_B1_H11_T7C	
14469	ZM_0176_B1_H12	ZM_0176_B1_H12_T7C	
14470	ZM_0176_B2_A08	ZM_0176_B2_A08_T7C	
14471	ZM_0176_B2_A09	ZM_0176_B2_A09_T7C	
14472	ZM_0176_B2_A10	ZM_0176_B2_A10_T7C	
14473	ZM_0176_B2_A12	ZM_0176_B2_A12_T7C	
14474	ZM_0176_B2_B05	ZM_0176_B2_B05_T7C	
14475	ZM_0176_B2_B07	ZM_0176_B2_B07_T7C	
14476	ZM_0176_B2_B09	ZM_0176_B2_B09_T7C	
14477	ZM_0176_B2_C07	ZM_0176_B2_C07_T7C	
14478	ZM_0176_B2_C08	ZM_0176_B2_C08_T7C	
14479	ZM_0176_B2_C11	ZM_0176_B2_C11_T7C	
14480	ZM_0176_B2_D05	ZM_0176_B2_D05_T7C	
14481	ZM_0176_B2_D06	ZM_0176_B2_D06_T7C	
14482	ZM_0176_B2_D08	ZM_0176_B2_D08_T7C	
14483	ZM_0176_B2_E01	ZM_0176_B2_E01_T7C	
14484	ZM_0176_B2_E04	ZM_0176_B2_E04_T7C	
14485	ZM_0176_B2_E06	ZM_0176_B2_E06_T7C	
14486	ZM_0176_B2_E07	ZM_0176_B2_E07_T7C	
14487	ZM_0176_B2_E08	ZM_0176_B2_E08_T7C	
14488	ZM_0176_B2_E09	ZM_0176_B2_E09_T7C	
14489	ZM_0176_B2_F07	ZM_0176_B2_F07_T7C	
14490	ZM_0176_B2_F08	ZM_0176_B2_F08_T7C	
14491	ZM_0176_B2_F12	ZM_0176_B2_F12_T7C	
14492	ZM_0176_B2_G01	ZM_0176_B2_G01_T7C	
14493	ZM_0176_B2_G04	ZM_0176_B2_G04_T7C	
14494	ZM_0176_B2_G08	ZM_0176_B2_G08_T7C	
14495	ZM_0176_B2_G10	ZM_0176_B2_G10_T7C	
14496	ZM_0176_B2_G12	ZM_0176_B2_G12_T7C	
14497	ZM_0176_B2_H08	ZM_0176_B2_H08_T7C	
14498	ZM_0176_B2_H09	ZM_0176_B2_H09_T7C	
14499	ZM_0176_B2_H12	ZM_0176_B2_H12_T7C	
14500	ZM_0177_B1_A02	ZM_0177_B1_A02_T7C	
14501	ZM_0177_B1_A03	ZM_0177_B1_A03_T7C	
14502	ZM_0177_B1_A04	ZM_0177_B1_A04_T7C	
14503	ZM_0177_B1_A05	ZM_0177_B1_A05_T7C	
14504	ZM_0177_B1_A07	ZM_0177_B1_A07_T7C	
14505	ZM_0177_B1_A09	ZM_0177_B1_A09_T7C	
14506	ZM_0177_B1_A10	ZM_0177_B1_A10_T7C	
14507	ZM_0177_B1_A11	ZM_0177_B1_A11_T7C	
14508	ZM_0177_B1_A12	ZM_0177_B1_A12_T7C	
14509	ZM_0177_B1_B01	ZM_0177_B1_B01_T7C	
14510	ZM_0177_B1_B02	ZM_0177_B1_B02_T7C	
14511	ZM_0177_B1_B03	ZM_0177_B1_B03_T7C	
14512	ZM_0177_B1_B04	ZM_0177_B1_B04_T7C	
14513	ZM_0177_B1_B05	ZM_0177_B1_B05_T7C	
14514	ZM_0177_B1_B06	ZM_0177_B1_B06_T7C	
14515	ZM_0177_B1_B08	ZM_0177_B1_B08_T7C	
14516	ZM_0177_B1_B09	ZM_0177_B1_B09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14517	ZM_0177_B1_B10	ZM_0177_B1_B10_T7C	
14518	ZM_0177_B1_B11	ZM_0177_B1_B11_T7C	
14519	ZM_0177_B1_B12	ZM_0177_B1_B12_T7C	
14520	ZM_0177_B1_C01	ZM_0177_B1_C01_T7C	
14521	ZM_0177_B1_C02	ZM_0177_B1_C02_T7C	
14522	ZM_0177_B1_C03	ZM_0177_B1_C03_T7C	
14523	ZM_0177_B1_C05	ZM_0177_B1_C05_T7C	
14524	ZM_0177_B1_C07	ZM_0177_B1_C07_T7C	
14525	ZM_0177_B1_C08	ZM_0177_B1_C08_T7C	
14526	ZM_0177_B1_C09	ZM_0177_B1_C09_T7C	
14527	ZM_0177_B1_C10	ZM_0177_B1_C10_T7C	
14528	ZM_0177_B1_D01	ZM_0177_B1_D01_T7C	
14529	ZM_0177_B1_D02	ZM_0177_B1_D02_T7C	
14530	ZM_0177_B1_D03	ZM_0177_B1_D03_T7C	
14531	ZM_0177_B1_D04	ZM_0177_B1_D04_T7C	
14532	ZM_0177_B1_D05	ZM_0177_B1_D05_T7C	
14533	ZM_0177_B1_D07	ZM_0177_B1_D07_T7C	
14534	ZM_0177_B1_D08	ZM_0177_B1_D08_T7C	
14535	ZM_0177_B1_D09	ZM_0177_B1_D09_T7C	
14536	ZM_0177_B1_D10	ZM_0177_B1_D10_T7C	
14537	ZM_0177_B1_D11	ZM_0177_B1_D11_T7C	
14538	ZM_0177_B1_D12	ZM_0177_B1_D12_T7C	
14539	ZM_0177_B1_E02	ZM_0177_B1_E02_T7C	
14540	ZM_0177_B1_E03	ZM_0177_B1_E03_T7C	
14541	ZM_0177_B1_E04	ZM_0177_B1_E04_T7C	
14542	ZM_0177_B1_E05	ZM_0177_B1_E05_T7C	
14543	ZM_0177_B1_E06	ZM_0177_B1_E06_T7C	
14544	ZM_0177_B1_E07	ZM_0177_B1_E07_T7C	
14545	ZM_0177_B1_E08	ZM_0177_B1_E08_T7C	
14546	ZM_0177_B1_E10	ZM_0177_B1_E10_T7C	
14547	ZM_0177_B1_F01	ZM_0177_B1_F01_T7C	
14548	ZM_0177_B1_F02	ZM_0177_B1_F02_T7C	
14549	ZM_0177_B1_F03	ZM_0177_B1_F03_T7C	
14550	ZM_0177_B1_F04	ZM_0177_B1_F04_T7C	
14551	ZM_0177_B1_F05	ZM_0177_B1_F05_T7C	
14552	ZM_0177_B1_F06	ZM_0177_B1_F06_T7C	
14553	ZM_0177_B1_F07	ZM_0177_B1_F07_T7C	
14554	ZM_0177_B1_F08	ZM_0177_B1_F08_T7C	
14555	ZM_0177_B1_F09	ZM_0177_B1_F09_T7C	
14556	ZM_0177_B1_F10	ZM_0177_B1_F10_T7C	
14557	ZM_0177_B1_F11	ZM_0177_B1_F11_T7C	
14558	ZM_0177_B1_G01	ZM_0177_B1_G01_T7C	
14559	ZM_0177_B1_G02	ZM_0177_B1_G02_T7C	
14560	ZM_0177_B1_G03	ZM_0177_B1_G03_T7C	
14561	ZM_0177_B1_G04	ZM_0177_B1_G04_T7C	
14562	ZM_0177_B1_G06	ZM_0177_B1_G06_T7C	
14563	ZM_0177_B1_G07	ZM_0177_B1_G07_T7C	
14564	ZM_0177_B1_G08	ZM_0177_B1_G08_T7C	
14565	ZM_0177_B1_G09	ZM_0177_B1_G09_T7C	
14566	ZM_0177_B1_G10	ZM_0177_B1_G10_T7C	
14567	ZM_0177_B1_G12	ZM_0177_B1_G12_T7C	
14568	ZM_0177_B1_H02	ZM_0177_B1_H02_T7C	
14569	ZM_0177_B1_H03	ZM_0177_B1_H03_T7C	
14570	ZM_0177_B1_H04	ZM_0177_B1_H04_T7C	
14571	ZM_0177_B1_H05	ZM_0177_B1_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14572	ZM_0177_B1_H07	ZM_0177_B1_H07_T7C	
14573	ZM_0177_B1_H08	ZM_0177_B1_H08_T7C	
14574	ZM_0177_B1_H09	ZM_0177_B1_H09_T7C	
14575	ZM_0177_B1_H11	ZM_0177_B1_H11_T7C	
14576	ZM_0177_B2_A07	ZM_0177_B2_A07_T7C	
14577	ZM_0177_B2_A08	ZM_0177_B2_A08_T7C	
14578	ZM_0177_B2_A09	ZM_0177_B2_A09_T7C	
14579	ZM_0177_B2_A10	ZM_0177_B2_A10_T7C	
14580	ZM_0177_B2_A11	ZM_0177_B2_A11_T7C	
14581	ZM_0177_B2_A12	ZM_0177_B2_A12_T7C	
14582	ZM_0177_B2_B06	ZM_0177_B2_B06_T7C	
14583	ZM_0177_B2_B07	ZM_0177_B2_B07_T7C	
14584	ZM_0177_B2_B08	ZM_0177_B2_B08_T7C	
14585	ZM_0177_B2_B10	ZM_0177_B2_B10_T7C	
14586	ZM_0177_B2_B11	ZM_0177_B2_B11_T7C	
14587	ZM_0177_B2_C06	ZM_0177_B2_C06_T7C	
14588	ZM_0177_B2_C07	ZM_0177_B2_C07_T7C	
14589	ZM_0177_B2_C08	ZM_0177_B2_C08_T7C	
14590	ZM_0177_B2_C09	ZM_0177_B2_C09_T7C	
14591	ZM_0177_B2_C10	ZM_0177_B2_C10_T7C	
14592	ZM_0177_B2_C12	ZM_0177_B2_C12_T7C	
14593	ZM_0177_B2_D05	ZM_0177_B2_D05_T7C	
14594	ZM_0177_B2_D06	ZM_0177_B2_D06_T7C	
14595	ZM_0177_B2_D07	ZM_0177_B2_D07_T7C	
14596	ZM_0177_B2_D09	ZM_0177_B2_D09_T7C	
14597	ZM_0177_B2_D10	ZM_0177_B2_D10_T7C	
14598	ZM_0177_B2_D11	ZM_0177_B2_D11_T7C	
14599	ZM_0177_B2_D12	ZM_0177_B2_D12_T7C	
14600	ZM_0177_B2_E06	ZM_0177_B2_E06_T7C	
14601	ZM_0177_B2_E07	ZM_0177_B2_E07_T7C	
14602	ZM_0177_B2_E08	ZM_0177_B2_E08_T7C	
14603	ZM_0177_B2_E10	ZM_0177_B2_E10_T7C	
14604	ZM_0177_B2_E11	ZM_0177_B2_E11_T7C	
14605	ZM_0177_B2_F05	ZM_0177_B2_F05_T7C	
14606	ZM_0177_B2_F06	ZM_0177_B2_F06_T7C	
14607	ZM_0177_B2_F07	ZM_0177_B2_F07_T7C	
14608	ZM_0177_B2_F08	ZM_0177_B2_F08_T7C	
14609	ZM_0177_B2_F09	ZM_0177_B2_F09_T7C	
14610	ZM_0177_B2_F10	ZM_0177_B2_F10_T7C	
14611	ZM_0177_B2_F12	ZM_0177_B2_F12_T7C	
14612	ZM_0177_B2_G01	ZM_0177_B2_G01_T7C	
14613	ZM_0177_B2_G07	ZM_0177_B2_G07_T7C	
14614	ZM_0177_B2_G08	ZM_0177_B2_G08_T7C	
14615	ZM_0177_B2_G10	ZM_0177_B2_G10_T7C	
14616	ZM_0177_B2_G12	ZM_0177_B2_G12_T7C	
14617	ZM_0177_B2_H06	ZM_0177_B2_H06_T7C	
14618	ZM_0177_B2_H07	ZM_0177_B2_H07_T7C	
14619	ZM_0177_B2_H08	ZM_0177_B2_H08_T7C	
14620	ZM_0177_B2_H10	ZM_0177_B2_H10_T7C	
14621	ZM_0177_B2_H12	ZM_0177_B2_H12_T7C	
14622	ZM_0178_B1_A01	ZM_0178_B1_A01_T7C	
14623	ZM_0178_B1_A03	ZM_0178_B1_A03_T7C	
14624	ZM_0178_B1_A08	ZM_0178_B1_A08_T7C	
14625	ZM_0178_B1_A09	ZM_0178_B1_A09_T7C	
14626	ZM_0178_B1_A11	ZM_0178_B1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14627	ZM_0178_B1_A12	ZM_0178_B1_A12_T7C	
14628	ZM_0178_B1_B04	ZM_0178_B1_B04_T7C	
14629	ZM_0178_B1_B05	ZM_0178_B1_B05_T7C	
14630	ZM_0178_B1_B06	ZM_0178_B1_B06_T7C	
14631	ZM_0178_B1_B09	ZM_0178_B1_B09_T7C	
14632	ZM_0178_B1_B11	ZM_0178_B1_B11_T7C	
14633	ZM_0178_B1_B12	ZM_0178_B1_B12_T7C	
14634	ZM_0178_B1_C01	ZM_0178_B1_C01_T7C	
14635	ZM_0178_B1_C02	ZM_0178_B1_C02_T7C	
14636	ZM_0178_B1_C04	ZM_0178_B1_C04_T7C	
14637	ZM_0178_B1_C05	ZM_0178_B1_C05_T7C	
14638	ZM_0178_B1_C06	ZM_0178_B1_C06_T7C	
14639	ZM_0178_B1_C07	ZM_0178_B1_C07_T7C	
14640	ZM_0178_B1_C08	ZM_0178_B1_C08_T7C	
14641	ZM_0178_B1_C09	ZM_0178_B1_C09_T7C	
14642	ZM_0178_B1_C10	ZM_0178_B1_C10_T7C	
14643	ZM_0178_B1_C11	ZM_0178_B1_C11_T7C	
14644	ZM_0178_B1_C12	ZM_0178_B1_C12_T7C	
14645	ZM_0178_B1_D01	ZM_0178_B1_D01_T7C	
14646	ZM_0178_B1_D02	ZM_0178_B1_D02_T7C	
14647	ZM_0178_B1_D03	ZM_0178_B1_D03_T7C	
14648	ZM_0178_B1_D04	ZM_0178_B1_D04_T7C	
14649	ZM_0178_B1_D05	ZM_0178_B1_D05_T7C	
14650	ZM_0178_B1_D08	ZM_0178_B1_D08_T7C	
14651	ZM_0178_B1_D09	ZM_0178_B1_D09_T7C	
14652	ZM_0178_B1_D10	ZM_0178_B1_D10_T7C	
14653	ZM_0178_B1_D12	ZM_0178_B1_D12_T7C	
14654	ZM_0178_B1_E01	ZM_0178_B1_E01_T7C	
14655	ZM_0178_B1_E02	ZM_0178_B1_E02_T7C	
14656	ZM_0178_B1_E05	ZM_0178_B1_E05_T7C	
14657	ZM_0178_B1_E06	ZM_0178_B1_E06_T7C	
14658	ZM_0178_B1_E07	ZM_0178_B1_E07_T7C	
14659	ZM_0178_B1_E08	ZM_0178_B1_E08_T7C	
14660	ZM_0178_B1_E09	ZM_0178_B1_E09_T7C	
14661	ZM_0178_B1_E12	ZM_0178_B1_E12_T7C	
14662	ZM_0178_B1_F01	ZM_0178_B1_F01_T7C	
14663	ZM_0178_B1_F02	ZM_0178_B1_F02_T7C	
14664	ZM_0178_B1_F07	ZM_0178_B1_F07_T7C	
14665	ZM_0178_B1_F08	ZM_0178_B1_F08_T7C	
14666	ZM_0178_B1_F11	ZM_0178_B1_F11_T7C	
14667	ZM_0178_B1_F12	ZM_0178_B1_F12_T7C	
14668	ZM_0178_B1_G01	ZM_0178_B1_G01_T7C	
14669	ZM_0178_B1_G02	ZM_0178_B1_G02_T7C	
14670	ZM_0178_B1_G03	ZM_0178_B1_G03_T7C	
14671	ZM_0178_B1_G04	ZM_0178_B1_G04_T7C	
14672	ZM_0178_B1_G05	ZM_0178_B1_G05_T7C	
14673	ZM_0178_B1_G06	ZM_0178_B1_G06_T7C	
14674	ZM_0178_B1_G07	ZM_0178_B1_G07_T7C	
14675	ZM_0178_B1_G08	ZM_0178_B1_G08_T7C	
14676	ZM_0178_B1_G09	ZM_0178_B1_G09_T7C	
14677	ZM_0178_B1_G10	ZM_0178_B1_G10_T7C	
14678	ZM_0178_B1_G11	ZM_0178_B1_G11_T7C	
14679	ZM_0178_B1_G12	ZM_0178_B1_G12_T7C	
14680	ZM_0178_B1_H01	ZM_0178_B1_H01_T7C	
14681	ZM_0178_B1_H02	ZM_0178_B1_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14682	ZM_0178_B1_H04	ZM_0178_B1_H04_T7C	
14683	ZM_0178_B1_H05	ZM_0178_B1_H05_T7C	
14684	ZM_0178_B1_H07	ZM_0178_B1_H07_T7C	
14685	ZM_0178_B1_H08	ZM_0178_B1_H08_T7C	
14686	ZM_0178_B1_H09	ZM_0178_B1_H09_T7C	
14687	ZM_0178_B1_H10	ZM_0178_B1_H10_T7C	
14688	ZM_0178_B1_H11	ZM_0178_B1_H11_T7C	
14689	ZM_0178_B1_H12	ZM_0178_B1_H12_T7C	
14690	ZM_0178_B2_A02	ZM_0178_B2_A02_T7C	
14691	ZM_0178_B2_A05	ZM_0178_B2_A05_T7C	
14692	ZM_0178_B2_A12	ZM_0178_B2_A12_T7C	
14693	ZM_0178_B2_B03	ZM_0178_B2_B03_T7C	
14694	ZM_0178_B2_B05	ZM_0178_B2_B05_T7C	
14695	ZM_0178_B2_B11	ZM_0178_B2_B11_T7C	
14696	ZM_0178_B2_B12	ZM_0178_B2_B12_T7C	
14697	ZM_0178_B2_C02	ZM_0178_B2_C02_T7C	
14698	ZM_0178_B2_C03	ZM_0178_B2_C03_T7C	
14699	ZM_0178_B2_C05	ZM_0178_B2_C05_T7C	
14700	ZM_0178_B2_C07	ZM_0178_B2_C07_T7C	
14701	ZM_0178_B2_C11	ZM_0178_B2_C11_T7C	
14702	ZM_0178_B2_C12	ZM_0178_B2_C12_T7C	
14703	ZM_0178_B2_D02	ZM_0178_B2_D02_T7C	
14704	ZM_0178_B2_D03	ZM_0178_B2_D03_T7C	
14705	ZM_0178_B2_D05	ZM_0178_B2_D05_T7C	
14706	ZM_0178_B2_D06	ZM_0178_B2_D06_T7C	
14707	ZM_0178_B2_D08	ZM_0178_B2_D08_T7C	
14708	ZM_0178_B2_D09	ZM_0178_B2_D09_T7C	
14709	ZM_0178_B2_D10	ZM_0178_B2_D10_T7C	
14710	ZM_0178_B2_D11	ZM_0178_B2_D11_T7C	
14711	ZM_0178_B2_E02	ZM_0178_B2_E02_T7C	
14712	ZM_0178_B2_E03	ZM_0178_B2_E03_T7C	
14713	ZM_0178_B2_E05	ZM_0178_B2_E05_T7C	
14714	ZM_0178_B2_E06	ZM_0178_B2_E06_T7C	
14715	ZM_0178_B2_E08	ZM_0178_B2_E08_T7C	
14716	ZM_0178_B2_E09	ZM_0178_B2_E09_T7C	
14717	ZM_0178_B2_E10	ZM_0178_B2_E10_T7C	
14718	ZM_0178_B2_E12	ZM_0178_B2_E12_T7C	
14719	ZM_0178_B2_F03	ZM_0178_B2_F03_T7C	
14720	ZM_0178_B2_F05	ZM_0178_B2_F05_T7C	
14721	ZM_0178_B2_F06	ZM_0178_B2_F06_T7C	
14722	ZM_0178_B2_F09	ZM_0178_B2_F09_T7C	
14723	ZM_0178_B2_F10	ZM_0178_B2_F10_T7C	
14724	ZM_0178_B2_F11	ZM_0178_B2_F11_T7C	
14725	ZM_0178_B2_G01	ZM_0178_B2_G01_T7C	
14726	ZM_0178_B2_G03	ZM_0178_B2_G03_T7C	
14727	ZM_0178_B2_G05	ZM_0178_B2_G05_T7C	
14728	ZM_0178_B2_G06	ZM_0178_B2_G06_T7C	
14729	ZM_0178_B2_G08	ZM_0178_B2_G08_T7C	
14730	ZM_0178_B2_G09	ZM_0178_B2_G09_T7C	
14731	ZM_0178_B2_G11	ZM_0178_B2_G11_T7C	
14732	ZM_0178_B2_G12	ZM_0178_B2_G12_T7C	
14733	ZM_0178_B2_H03	ZM_0178_B2_H03_T7C	
14734	ZM_0178_B2_H05	ZM_0178_B2_H05_T7C	
14735	ZM_0178_B2_H06	ZM_0178_B2_H06_T7C	
14736	ZM_0178_B2_H07	ZM_0178_B2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14737	ZM_0178_B2_H09	ZM_0178_B2_H09_T7C	
14738	ZM_0178_B2_H10	ZM_0178_B2_H10_T7C	
14739	ZM_0178_B2_H11	ZM_0178_B2_H11_T7C	
14740	ZM_0178_B2_H12	ZM_0178_B2_H12_T7C	
14741	ZM_0179_A2_A01	ZM_0179_A2_A01_T7C	
14742	ZM_0179_A2_A02	ZM_0179_A2_A02_T7C	
14743	ZM_0179_A2_A03	ZM_0179_A2_A03_T7C	
14744	ZM_0179_A2_A04	ZM_0179_A2_A04_T7C	
14745	ZM_0179_A2_A05	ZM_0179_A2_A05_T7C	
14746	ZM_0179_A2_A06	ZM_0179_A2_A06_T7C	
14747	ZM_0179_A2_A07	ZM_0179_A2_A07_T7C	
14748	ZM_0179_A2_A08	ZM_0179_A2_A08_T7C	
14749	ZM_0179_A2_A09	ZM_0179_A2_A09_T7C	
14750	ZM_0179_A2_A12	ZM_0179_A2_A12_T7C	
14751	ZM_0179_A2_B01	ZM_0179_A2_B01_T7C	
14752	ZM_0179_A2_B03	ZM_0179_A2_B03_T7C	
14753	ZM_0179_A2_B04	ZM_0179_A2_B04_T7C	
14754	ZM_0179_A2_B05	ZM_0179_A2_B05_T7C	
14755	ZM_0179_A2_B06	ZM_0179_A2_B06_T7C	
14756	ZM_0179_A2_B07	ZM_0179_A2_B07_T7C	
14757	ZM_0179_A2_B08	ZM_0179_A2_B08_T7C	
14758	ZM_0179_A2_B09	ZM_0179_A2_B09_T7C	
14759	ZM_0179_A2_B11	ZM_0179_A2_B11_T7C	
14760	ZM_0179_A2_B12	ZM_0179_A2_B12_T7C	
14761	ZM_0179_A2_C01	ZM_0179_A2_C01_T7C	
14762	ZM_0179_A2_C02	ZM_0179_A2_C02_T7C	
14763	ZM_0179_A2_C03	ZM_0179_A2_C03_T7C	
14764	ZM_0179_A2_C04	ZM_0179_A2_C04_T7C	
14765	ZM_0179_A2_C05	ZM_0179_A2_C05_T7C	
14766	ZM_0179_A2_C07	ZM_0179_A2_C07_T7C	
14767	ZM_0179_A2_C08	ZM_0179_A2_C08_T7C	
14768	ZM_0179_A2_C09	ZM_0179_A2_C09_T7C	
14769	ZM_0179_A2_C11	ZM_0179_A2_C11_T7C	
14770	ZM_0179_A2_C12	ZM_0179_A2_C12_T7C	
14771	ZM_0179_A2_D01	ZM_0179_A2_D01_T7C	
14772	ZM_0179_A2_D02	ZM_0179_A2_D02_T7C	
14773	ZM_0179_A2_D03	ZM_0179_A2_D03_T7C	
14774	ZM_0179_A2_D04	ZM_0179_A2_D04_T7C	
14775	ZM_0179_A2_D05	ZM_0179_A2_D05_T7C	
14776	ZM_0179_A2_D07	ZM_0179_A2_D07_T7C	
14777	ZM_0179_A2_D08	ZM_0179_A2_D08_T7C	
14778	ZM_0179_A2_D09	ZM_0179_A2_D09_T7C	
14779	ZM_0179_A2_D10	ZM_0179_A2_D10_T7C	
14780	ZM_0179_A2_D11	ZM_0179_A2_D11_T7C	
14781	ZM_0179_A2_D12	ZM_0179_A2_D12_T7C	
14782	ZM_0179_A2_E01	ZM_0179_A2_E01_T7C	
14783	ZM_0179_A2_E02	ZM_0179_A2_E02_T7C	
14784	ZM_0179_A2_E03	ZM_0179_A2_E03_T7C	
14785	ZM_0179_A2_E04	ZM_0179_A2_E04_T7C	
14786	ZM_0179_A2_E05	ZM_0179_A2_E05_T7C	
14787	ZM_0179_A2_E06	ZM_0179_A2_E06_T7C	
14788	ZM_0179_A2_E07	ZM_0179_A2_E07_T7C	
14789	ZM_0179_A2_E09	ZM_0179_A2_E09_T7C	
14790	ZM_0179_A2_E10	ZM_0179_A2_E10_T7C	
14791	ZM_0179_A2_E11	ZM_0179_A2_E11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14792	ZM_0179_A2_E12	ZM_0179_A2_E12_T7C	
14793	ZM_0179_A2_F02	ZM_0179_A2_F02_T7C	
14794	ZM_0179_A2_F03	ZM_0179_A2_F03_T7C	
14795	ZM_0179_A2_F04	ZM_0179_A2_F04_T7C	
14796	ZM_0179_A2_F05	ZM_0179_A2_F05_T7C	
14797	ZM_0179_A2_F06	ZM_0179_A2_F06_T7C	
14798	ZM_0179_A2_F07	ZM_0179_A2_F07_T7C	
14799	ZM_0179_A2_F08	ZM_0179_A2_F08_T7C	
14800	ZM_0179_A2_F09	ZM_0179_A2_F09_T7C	
14801	ZM_0179_A2_F10	ZM_0179_A2_F10_T7C	
14802	ZM_0179_A2_F11	ZM_0179_A2_F11_T7C	
14803	ZM_0179_A2_F12	ZM_0179_A2_F12_T7C	
14804	ZM_0179_A2_G01	ZM_0179_A2_G01_T7C	
14805	ZM_0179_A2_G02	ZM_0179_A2_G02_T7C	
14806	ZM_0179_A2_G03	ZM_0179_A2_G03_T7C	
14807	ZM_0179_A2_G04	ZM_0179_A2_G04_T7C	
14808	ZM_0179_A2_G05	ZM_0179_A2_G05_T7C	
14809	ZM_0179_A2_G06	ZM_0179_A2_G06_T7C	
14810	ZM_0179_A2_G07	ZM_0179_A2_G07_T7C	
14811	ZM_0179_A2_G09	ZM_0179_A2_G09_T7C	
14812	ZM_0179_A2_G10	ZM_0179_A2_G10_T7C	
14813	ZM_0179_A2_G11	ZM_0179_A2_G11_T7C	
14814	ZM_0179_A2_G12	ZM_0179_A2_G12_T7C	
14815	ZM_0179_A2_H02	ZM_0179_A2_H02_T7C	
14816	ZM_0179_A2_H03	ZM_0179_A2_H03_T7C	
14817	ZM_0179_A2_H06	ZM_0179_A2_H06_T7C	
14818	ZM_0179_A2_H11	ZM_0179_A2_H11_T7C	
14819	ZM_0179_A2_H12	ZM_0179_A2_H12_T7C	
14820	ZM_0179_B1_A04	ZM_0179_B1_A04_T7C	
14821	ZM_0179_B1_A08	ZM_0179_B1_A08_T7C	
14822	ZM_0179_B1_A12	ZM_0179_B1_A12_T7C	
14823	ZM_0179_B1_B01	ZM_0179_B1_B01_T7C	
14824	ZM_0179_B1_B04	ZM_0179_B1_B04_T7C	
14825	ZM_0179_B1_B06	ZM_0179_B1_B06_T7C	
14826	ZM_0179_B1_B07	ZM_0179_B1_B07_T7C	
14827	ZM_0179_B1_B08	ZM_0179_B1_B08_T7C	
14828	ZM_0179_B1_B09	ZM_0179_B1_B09_T7C	
14829	ZM_0179_B1_B11	ZM_0179_B1_B11_T7C	
14830	ZM_0179_B1_C01	ZM_0179_B1_C01_T7C	
14831	ZM_0179_B1_C04	ZM_0179_B1_C04_T7C	
14832	ZM_0179_B1_C08	ZM_0179_B1_C08_T7C	
14833	ZM_0179_B1_C10	ZM_0179_B1_C10_T7C	
14834	ZM_0179_B1_C12	ZM_0179_B1_C12_T7C	
14835	ZM_0179_B1_D01	ZM_0179_B1_D01_T7C	
14836	ZM_0179_B1_D02	ZM_0179_B1_D02_T7C	
14837	ZM_0179_B1_D04	ZM_0179_B1_D04_T7C	
14838	ZM_0179_B1_D12	ZM_0179_B1_D12_T7C	
14839	ZM_0179_B1_E01	ZM_0179_B1_E01_T7C	
14840	ZM_0179_B1_E02	ZM_0179_B1_E02_T7C	
14841	ZM_0179_B1_E04	ZM_0179_B1_E04_T7C	
14842	ZM_0179_B1_E08	ZM_0179_B1_E08_T7C	
14843	ZM_0179_B1_E09	ZM_0179_B1_E09_T7C	
14844	ZM_0179_B1_F02	ZM_0179_B1_F02_T7C	
14845	ZM_0179_B1_F05	ZM_0179_B1_F05_T7C	
14846	ZM_0179_B1_F06	ZM_0179_B1_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14847	ZM_0179_B1_F08	ZM_0179_B1_F08_T7C	
14848	ZM_0179_B1_F11	ZM_0179_B1_F11_T7C	
14849	ZM_0179_B1_G01	ZM_0179_B1_G01_T7C	
14850	ZM_0179_B1_G07	ZM_0179_B1_G07_T7C	
14851	ZM_0179_B1_G08	ZM_0179_B1_G08_T7C	
14852	ZM_0179_B1_G09	ZM_0179_B1_G09_T7C	
14853	ZM_0179_B1_H01	ZM_0179_B1_H01_T7C	
14854	ZM_0179_B1_H06	ZM_0179_B1_H06_T7C	
14855	ZM_0179_B1_H11	ZM_0179_B1_H11_T7C	
14856	ZM_0179_B2_A03	ZM_0179_B2_A03_T7C	
14857	ZM_0179_B2_A06	ZM_0179_B2_A06_T7C	
14858	ZM_0179_B2_A10	ZM_0179_B2_A10_T7C	
14859	ZM_0179_B2_B01	ZM_0179_B2_B01_T7C	
14860	ZM_0179_B2_B02	ZM_0179_B2_B02_T7C	
14861	ZM_0179_B2_B03	ZM_0179_B2_B03_T7C	
14862	ZM_0179_B2_B06	ZM_0179_B2_B06_T7C	
14863	ZM_0179_B2_B08	ZM_0179_B2_B08_T7C	
14864	ZM_0179_B2_B11	ZM_0179_B2_B11_T7C	
14865	ZM_0179_B2_B12	ZM_0179_B2_B12_T7C	
14866	ZM_0179_B2_C02	ZM_0179_B2_C02_T7C	
14867	ZM_0179_B2_C04	ZM_0179_B2_C04_T7C	
14868	ZM_0179_B2_C05	ZM_0179_B2_C05_T7C	
14869	ZM_0179_B2_C06	ZM_0179_B2_C06_T7C	
14870	ZM_0179_B2_C07	ZM_0179_B2_C07_T7C	
14871	ZM_0179_B2_C08	ZM_0179_B2_C08_T7C	
14872	ZM_0179_B2_C10	ZM_0179_B2_C10_T7C	
14873	ZM_0179_B2_C11	ZM_0179_B2_C11_T7C	
14874	ZM_0179_B2_C12	ZM_0179_B2_C12_T7C	
14875	ZM_0179_B2_D01	ZM_0179_B2_D01_T7C	
14876	ZM_0179_B2_D02	ZM_0179_B2_D02_T7C	
14877	ZM_0179_B2_D03	ZM_0179_B2_D03_T7C	
14878	ZM_0179_B2_D04	ZM_0179_B2_D04_T7C	
14879	ZM_0179_B2_D05	ZM_0179_B2_D05_T7C	
14880	ZM_0179_B2_D06	ZM_0179_B2_D06_T7C	
14881	ZM_0179_B2_D07	ZM_0179_B2_D07_T7C	
14882	ZM_0179_B2_D08	ZM_0179_B2_D08_T7C	
14883	ZM_0179_B2_D09	ZM_0179_B2_D09_T7C	
14884	ZM_0179_B2_D11	ZM_0179_B2_D11_T7C	
14885	ZM_0179_B2_D12	ZM_0179_B2_D12_T7C	
14886	ZM_0179_B2_E01	ZM_0179_B2_E01_T7C	
14887	ZM_0179_B2_E02	ZM_0179_B2_E02_T7C	
14888	ZM_0179_B2_E03	ZM_0179_B2_E03_T7C	
14889	ZM_0179_B2_E04	ZM_0179_B2_E04_T7C	
14890	ZM_0179_B2_E05	ZM_0179_B2_E05_T7C	
14891	ZM_0179_B2_E08	ZM_0179_B2_E08_T7C	
14892	ZM_0179_B2_E10	ZM_0179_B2_E10_T7C	
14893	ZM_0179_B2_E11	ZM_0179_B2_E11_T7C	
14894	ZM_0179_B2_E12	ZM_0179_B2_E12_T7C	
14895	ZM_0179_B2_F02	ZM_0179_B2_F02_T7C	
14896	ZM_0179_B2_F04	ZM_0179_B2_F04_T7C	
14897	ZM_0179_B2_F06	ZM_0179_B2_F06_T7C	
14898	ZM_0179_B2_F07	ZM_0179_B2_F07_T7C	
14899	ZM_0179_B2_F09	ZM_0179_B2_F09_T7C	
14900	ZM_0179_B2_F10	ZM_0179_B2_F10_T7C	
14901	ZM_0179_B2_F11	ZM_0179_B2_F11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14902	ZM_0179_B2_F12	ZM_0179_B2_F12_T7C	
14903	ZM_0179_B2_G01	ZM_0179_B2_G01_T7C	
14904	ZM_0179_B2_G02	ZM_0179_B2_G02_T7C	
14905	ZM_0179_B2_G07	ZM_0179_B2_G07_T7C	
14906	ZM_0179_B2_G08	ZM_0179_B2_G08_T7C	
14907	ZM_0179_B2_G09	ZM_0179_B2_G09_T7C	
14908	ZM_0179_B2_G10	ZM_0179_B2_G10_T7C	
14909	ZM_0179_B2_G11	ZM_0179_B2_G11_T7C	
14910	ZM_0179_B2_G12	ZM_0179_B2_G12_T7C	
14911	ZM_0179_B2_H01	ZM_0179_B2_H01_T7C	
14912	ZM_0179_B2_H03	ZM_0179_B2_H03_T7C	
14913	ZM_0179_B2_H04	ZM_0179_B2_H04_T7C	
14914	ZM_0179_B2_H06	ZM_0179_B2_H06_T7C	
14915	ZM_0179_B2_H07	ZM_0179_B2_H07_T7C	
14916	ZM_0179_B2_H08	ZM_0179_B2_H08_T7C	
14917	ZM_0179_B2_H09	ZM_0179_B2_H09_T7C	
14918	ZM_0179_B2_H10	ZM_0179_B2_H10_T7C	
14919	ZM_017_A1_A01	ZM_017_A1_A01_T7C	
14920	ZM_017_A1_A01		ZM_017_A1_A01_MR
14921	ZM_017_A1_A02	ZM_017_A1_A02_T7C	
14922	ZM_017_A1_A02		ZM_017_A1_A02_MR
14923	ZM_017_A1_A05	ZM_017_A1_A05_T7C	
14924	ZM_017_A1_A05		ZM_017_A1_A05_MR
14925	ZM_017_A1_A06	ZM_017_A1_A06_T7C	
14926	ZM_017_A1_A06		ZM_017_A1_A06_MR
14927	ZM_017_A1_A07	ZM_017_A1_A07_T7C	
14928	ZM_017_A1_A07		ZM_017_A1_A07_MR
14929	ZM_017_A1_A08		ZM_017_A1_A08_MR
14930	ZM_017_A1_A09		ZM_017_A1_A09_MR
14931	ZM_017_A1_A10	ZM_017_A1_A10_T7C	
14932	ZM_017_A1_A10		ZM_017_A1_A10_MR
14933	ZM_017_A1_A11		ZM_017_A1_A11_MR
14934	ZM_017_A1_A12		ZM_017_A1_A12_MR
14935	ZM_017_A1_B01	ZM_017_A1_B01_T7C	
14936	ZM_017_A1_B01		ZM_017_A1_B01_MR
14937	ZM_017_A1_B02	ZM_017_A1_B02_T7C	
14938	ZM_017_A1_B02		ZM_017_A1_B02_MR
14939	ZM_017_A1_B03	ZM_017_A1_B03_T7C	
14940	ZM_017_A1_B03		ZM_017_A1_B03_MR
14941	ZM_017_A1_B04	ZM_017_A1_B04_T7C	
14942	ZM_017_A1_B04		ZM_017_A1_B04_MR
14943	ZM_017_A1_B05	ZM_017_A1_B05_T7C	
14944	ZM_017_A1_B05		ZM_017_A1_B05_MR
14945	ZM_017_A1_B06	ZM_017_A1_B06_T7C	
14946	ZM_017_A1_B06		ZM_017_A1_B06_MR
14947	ZM_017_A1_B07	ZM_017_A1_B07_T7C	
14948	ZM_017_A1_B07		ZM_017_A1_B07_MR
14949	ZM_017_A1_B08	ZM_017_A1_B08_T7C	
14950	ZM_017_A1_B08		ZM_017_A1_B08_MR
14951	ZM_017_A1_B09	ZM_017_A1_B09_T7C	
14952	ZM_017_A1_B09		ZM_017_A1_B09_MR
14953	ZM_017_A1_B10	ZM_017_A1_B10_T7C	
14954	ZM_017_A1_B10		ZM_017_A1_B10_MR
14955	ZM_017_A1_B11		ZM_017_A1_B11_MR
14956	ZM_017_A1_B12		ZM_017_A1_B12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
14957	ZM_017_A1_C01	ZM_017_A1_C01_T7C	
14958	ZM_017_A1_C01		ZM_017_A1_C01_MR
14959	ZM_017_A1_C02		ZM_017_A1_C02_MR
14960	ZM_017_A1_C03	ZM_017_A1_C03_T7C	
14961	ZM_017_A1_C04	ZM_017_A1_C04_T7C	
14962	ZM_017_A1_C04		ZM_017_A1_C04_MR
14963	ZM_017_A1_C05	ZM_017_A1_C05_T7C	
14964	ZM_017_A1_C05		ZM_017_A1_C05_MR
14965	ZM_017_A1_C06	ZM_017_A1_C06_T7C	
14966	ZM_017_A1_C06		ZM_017_A1_C06_MR
14967	ZM_017_A1_C07	ZM_017_A1_C07_T7C	
14968	ZM_017_A1_C07		ZM_017_A1_C07_MR
14969	ZM_017_A1_C08	ZM_017_A1_C08_T7C	
14970	ZM_017_A1_C08		ZM_017_A1_C08_MR
14971	ZM_017_A1_C09	ZM_017_A1_C09_T7C	
14972	ZM_017_A1_C09		ZM_017_A1_C09_MR
14973	ZM_017_A1_C10	ZM_017_A1_C10_T7C	
14974	ZM_017_A1_C10		ZM_017_A1_C10_MR
14975	ZM_017_A1_C11	ZM_017_A1_C11_T7C	
14976	ZM_017_A1_C11		ZM_017_A1_C11_MR
14977	ZM_017_A1_C12	ZM_017_A1_C12_T7C	
14978	ZM_017_A1_C12		ZM_017_A1_C12_MR
14979	ZM_017_A1_D01		ZM_017_A1_D01_MR
14980	ZM_017_A1_D02	ZM_017_A1_D02_T7C	
14981	ZM_017_A1_D02		ZM_017_A1_D02_MR
14982	ZM_017_A1_D03	ZM_017_A1_D03_T7C	
14983	ZM_017_A1_D04	ZM_017_A1_D04_T7C	
14984	ZM_017_A1_D04		ZM_017_A1_D04_MR
14985	ZM_017_A1_D05	ZM_017_A1_D05_T7C	
14986	ZM_017_A1_D05		ZM_017_A1_D05_MR
14987	ZM_017_A1_D06	ZM_017_A1_D06_T7C	
14988	ZM_017_A1_D06		ZM_017_A1_D06_MR
14989	ZM_017_A1_D07	ZM_017_A1_D07_T7C	
14990	ZM_017_A1_D07		ZM_017_A1_D07_MR
14991	ZM_017_A1_D08	ZM_017_A1_D08_T7C	
14992	ZM_017_A1_D08		ZM_017_A1_D08_MR
14993	ZM_017_A1_D09	ZM_017_A1_D09_T7C	
14994	ZM_017_A1_D09		ZM_017_A1_D09_MR
14995	ZM_017_A1_D11	ZM_017_A1_D11_T7C	
14996	ZM_017_A1_D11		ZM_017_A1_D11_MR
14997	ZM_017_A1_D12	ZM_017_A1_D12_T7C	
14998	ZM_017_A1_D12		ZM_017_A1_D12_MR
14999	ZM_017_A1_E01	ZM_017_A1_E01_T7C	
15000	ZM_017_A1_E02	ZM_017_A1_E02_T7C	
15001	ZM_017_A1_E02		ZM_017_A1_E02_MR
15002	ZM_017_A1_E03	ZM_017_A1_E03_T7C	
15003	ZM_017_A1_E03		ZM_017_A1_E03_MR
15004	ZM_017_A1_E04	ZM_017_A1_E04_T7C	
15005	ZM_017_A1_E04		ZM_017_A1_E04_MR
15006	ZM_017_A1_E05	ZM_017_A1_E05_T7C	
15007	ZM_017_A1_E06	ZM_017_A1_E06_T7C	
15008	ZM_017_A1_E06		ZM_017_A1_E06_MR
15009	ZM_017_A1_E07	ZM_017_A1_E07_T7C	
15010	ZM_017_A1_E07		ZM_017_A1_E07_MR
15011	ZM_017_A1_E08	ZM_017_A1_E08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15012	ZM_017_A1_E08		ZM_017_A1_E08_MR
15013	ZM_017_A1_E09	ZM_017_A1_E09_T7C	
15014	ZM_017_A1_E09		ZM_017_A1_E09_MR
15015	ZM_017_A1_E10	ZM_017_A1_E10_T7C	
15016	ZM_017_A1_E10		ZM_017_A1_E10_MR
15017	ZM_017_A1_E11	ZM_017_A1_E11_T7C	
15018	ZM_017_A1_E11		ZM_017_A1_E11_MR
15019	ZM_017_A1_E12	ZM_017_A1_E12_T7C	
15020	ZM_017_A1_E12		ZM_017_A1_E12_MR
15021	ZM_017_A1_F01	ZM_017_A1_F01_T7C	
15022	ZM_017_A1_F01		ZM_017_A1_F01_MR
15023	ZM_017_A1_F02	ZM_017_A1_F02_T7C	
15024	ZM_017_A1_F02		ZM_017_A1_F02_MR
15025	ZM_017_A1_F03	ZM_017_A1_F03_T7C	
15026	ZM_017_A1_F03		ZM_017_A1_F03_MR
15027	ZM_017_A1_F04	ZM_017_A1_F04_T7C	
15028	ZM_017_A1_F04		ZM_017_A1_F04_MR
15029	ZM_017_A1_F05		ZM_017_A1_F05_MR
15030	ZM_017_A1_F06		ZM_017_A1_F06_MR
15031	ZM_017_A1_F07	ZM_017_A1_F07_T7C	
15032	ZM_017_A1_F07		ZM_017_A1_F07_MR
15033	ZM_017_A1_F08	ZM_017_A1_F08_T7C	
15034	ZM_017_A1_F08		ZM_017_A1_F08_MR
15035	ZM_017_A1_F09	ZM_017_A1_F09_T7C	
15036	ZM_017_A1_F09		ZM_017_A1_F09_MR
15037	ZM_017_A1_F10	ZM_017_A1_F10_T7C	
15038	ZM_017_A1_F10		ZM_017_A1_F10_MR
15039	ZM_017_A1_F11	ZM_017_A1_F11_T7C	
15040	ZM_017_A1_F11		ZM_017_A1_F11_MR
15041	ZM_017_A1_F12	ZM_017_A1_F12_T7C	
15042	ZM_017_A1_F12		ZM_017_A1_F12_MR
15043	ZM_017_A1_G01	ZM_017_A1_G01_T7C	
15044	ZM_017_A1_G01		ZM_017_A1_G01_MR
15045	ZM_017_A1_G02	ZM_017_A1_G02_T7C	
15046	ZM_017_A1_G02		ZM_017_A1_G02_MR
15047	ZM_017_A1_G03		ZM_017_A1_G03_MR
15048	ZM_017_A1_G04		ZM_017_A1_G04_MR
15049	ZM_017_A1_G06	ZM_017_A1_G06_T7C	
15050	ZM_017_A1_G06		ZM_017_A1_G06_MR
15051	ZM_017_A1_G07	ZM_017_A1_G07_T7C	
15052	ZM_017_A1_G07		ZM_017_A1_G07_MR
15053	ZM_017_A1_G08	ZM_017_A1_G08_T7C	
15054	ZM_017_A1_G08		ZM_017_A1_G08_MR
15055	ZM_017_A1_G09	ZM_017_A1_G09_T7C	
15056	ZM_017_A1_G09		ZM_017_A1_G09_MR
15057	ZM_017_A1_G10	ZM_017_A1_G10_T7C	
15058	ZM_017_A1_G10		ZM_017_A1_G10_MR
15059	ZM_017_A1_G11	ZM_017_A1_G11_T7C	
15060	ZM_017_A1_G11		ZM_017_A1_G11_MR
15061	ZM_017_A1_G12		ZM_017_A1_G12_MR
15062	ZM_017_A1_H01	ZM_017_A1_H01_T7C	
15063	ZM_017_A1_H01		ZM_017_A1_H01_MR
15064	ZM_017_A1_H02	ZM_017_A1_H02_T7C	
15065	ZM_017_A1_H02		ZM_017_A1_H02_MR
15066	ZM_017_A1_H03		ZM_017_A1_H03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15067	ZM_017_A1_H04		ZM_017_A1_H04_MR
15068	ZM_017_A1_H05	ZM_017_A1_H05_T7C	
15069	ZM_017_A1_H05		ZM_017_A1_H05_MR
15070	ZM_017_A1_H06	ZM_017_A1_H06_T7C	
15071	ZM_017_A1_H06		ZM_017_A1_H06_MR
15072	ZM_017_A1_H07	ZM_017_A1_H07_T7C	
15073	ZM_017_A1_H07		ZM_017_A1_H07_MR
15074	ZM_017_A1_H08	ZM_017_A1_H08_T7C	
15075	ZM_017_A1_H08		ZM_017_A1_H08_MR
15076	ZM_017_A1_H09	ZM_017_A1_H09_T7C	
15077	ZM_017_A1_H09		ZM_017_A1_H09_MR
15078	ZM_017_A1_H10	ZM_017_A1_H10_T7C	
15079	ZM_017_A1_H10		ZM_017_A1_H10_MR
15080	ZM_017_A1_H11	ZM_017_A1_H11_T7C	
15081	ZM_017_A1_H11		ZM_017_A1_H11_MR
15082	ZM_017_A2_A01		ZM_017_A2_A01_MR
15083	ZM_017_A2_A02		ZM_017_A2_A02_MR
15084	ZM_017_A2_A03		ZM_017_A2_A03_MR
15085	ZM_017_A2_A04		ZM_017_A2_A04_MR
15086	ZM_017_A2_A05		ZM_017_A2_A05_MR
15087	ZM_017_A2_A06		ZM_017_A2_A06_MR
15088	ZM_017_A2_A07		ZM_017_A2_A07_MR
15089	ZM_017_A2_A08		ZM_017_A2_A08_MR
15090	ZM_017_A2_A10		ZM_017_A2_A10_MR
15091	ZM_017_A2_A11		ZM_017_A2_A11_MR
15092	ZM_017_A2_A12		ZM_017_A2_A12_MR
15093	ZM_017_A2_B02		ZM_017_A2_B02_MR
15094	ZM_017_A2_B03		ZM_017_A2_B03_MR
15095	ZM_017_A2_B04		ZM_017_A2_B04_MR
15096	ZM_017_A2_B05		ZM_017_A2_B05_MR
15097	ZM_017_A2_B06		ZM_017_A2_B06_MR
15098	ZM_017_A2_B07		ZM_017_A2_B07_MR
15099	ZM_017_A2_B08		ZM_017_A2_B08_MR
15100	ZM_017_A2_B09		ZM_017_A2_B09_MR
15101	ZM_017_A2_B10		ZM_017_A2_B10_MR
15102	ZM_017_A2_B11		ZM_017_A2_B11_MR
15103	ZM_017_A2_B12		ZM_017_A2_B12_MR
15104	ZM_017_A2_C01		ZM_017_A2_C01_MR
15105	ZM_017_A2_C02		ZM_017_A2_C02_MR
15106	ZM_017_A2_C03		ZM_017_A2_C03_MR
15107	ZM_017_A2_C04		ZM_017_A2_C04_MR
15108	ZM_017_A2_C05		ZM_017_A2_C05_MR
15109	ZM_017_A2_C07		ZM_017_A2_C07_MR
15110	ZM_017_A2_C08		ZM_017_A2_C08_MR
15111	ZM_017_A2_C09		ZM_017_A2_C09_MR
15112	ZM_017_A2_C10		ZM_017_A2_C10_MR
15113	ZM_017_A2_C11		ZM_017_A2_C11_MR
15114	ZM_017_A2_C12		ZM_017_A2_C12_MR
15115	ZM_017_A2_D04		ZM_017_A2_D04_MR
15116	ZM_017_A2_D06		ZM_017_A2_D06_MR
15117	ZM_017_A2_D07		ZM_017_A2_D07_MR
15118	ZM_017_A2_D08		ZM_017_A2_D08_MR
15119	ZM_017_A2_D09		ZM_017_A2_D09_MR
15120	ZM_017_A2_D11		ZM_017_A2_D11_MR
15121	ZM_017_A2_D12		ZM_017_A2_D12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15122	ZM_017_A2_E01		ZM_017_A2_E01_MR
15123	ZM_017_A2_E02		ZM_017_A2_E02_MR
15124	ZM_017_A2_E03		ZM_017_A2_E03_MR
15125	ZM_017_A2_E04		ZM_017_A2_E04_MR
15126	ZM_017_A2_E05		ZM_017_A2_E05_MR
15127	ZM_017_A2_E06		ZM_017_A2_E06_MR
15128	ZM_017_A2_E07		ZM_017_A2_E07_MR
15129	ZM_017_A2_E08		ZM_017_A2_E08_MR
15130	ZM_017_A2_E09		ZM_017_A2_E09_MR
15131	ZM_017_A2_E10		ZM_017_A2_E10_MR
15132	ZM_017_A2_E11		ZM_017_A2_E11_MR
15133	ZM_017_A2_E12		ZM_017_A2_E12_MR
15134	ZM_017_A2_F01		ZM_017_A2_F01_MR
15135	ZM_017_A2_F02		ZM_017_A2_F02_MR
15136	ZM_017_A2_F04		ZM_017_A2_F04_MR
15137	ZM_017_A2_F05		ZM_017_A2_F05_MR
15138	ZM_017_A2_F06		ZM_017_A2_F06_MR
15139	ZM_017_A2_F07		ZM_017_A2_F07_MR
15140	ZM_017_A2_F08		ZM_017_A2_F08_MR
15141	ZM_017_A2_F09		ZM_017_A2_F09_MR
15142	ZM_017_A2_F10		ZM_017_A2_F10_MR
15143	ZM_017_A2_F12		ZM_017_A2_F12_MR
15144	ZM_017_A2_G01		ZM_017_A2_G01_MR
15145	ZM_017_A2_G03		ZM_017_A2_G03_MR
15146	ZM_017_A2_G04		ZM_017_A2_G04_MR
15147	ZM_017_A2_G05		ZM_017_A2_G05_MR
15148	ZM_017_A2_G06		ZM_017_A2_G06_MR
15149	ZM_017_A2_G07		ZM_017_A2_G07_MR
15150	ZM_017_A2_G08		ZM_017_A2_G08_MR
15151	ZM_017_A2_G09		ZM_017_A2_G09_MR
15152	ZM_017_A2_G10		ZM_017_A2_G10_MR
15153	ZM_017_A2_G11		ZM_017_A2_G11_MR
15154	ZM_017_A2_G12		ZM_017_A2_G12_MR
15155	ZM_017_A2_H04		ZM_017_A2_H04_MR
15156	ZM_017_A2_H05		ZM_017_A2_H05_MR
15157	ZM_017_A2_H06		ZM_017_A2_H06_MR
15158	ZM_017_B1_A01		ZM_017_B1_A01_MR
15159	ZM_017_B1_A02	ZM_017_B1_A02_T7C	
15160	ZM_017_B1_A02		ZM_017_B1_A02_MR
15161	ZM_017_B1_A03	ZM_017_B1_A03_T7C	
15162	ZM_017_B1_A03		ZM_017_B1_A03_MR
15163	ZM_017_B1_A04	ZM_017_B1_A04_T7C	
15164	ZM_017_B1_A04		ZM_017_B1_A04_MR
15165	ZM_017_B1_A05	ZM_017_B1_A05_T7C	
15166	ZM_017_B1_A05		ZM_017_B1_A05_MR
15167	ZM_017_B1_A06	ZM_017_B1_A06_T7C	
15168	ZM_017_B1_A06		ZM_017_B1_A06_MR
15169	ZM_017_B1_A07	ZM_017_B1_A07_T7C	
15170	ZM_017_B1_A07		ZM_017_B1_A07_MR
15171	ZM_017_B1_A08	ZM_017_B1_A08_T7C	
15172	ZM_017_B1_A08		ZM_017_B1_A08_MR
15173	ZM_017_B1_A09	ZM_017_B1_A09_T7C	
15174	ZM_017_B1_A09		ZM_017_B1_A09_MR
15175	ZM_017_B1_A10	ZM_017_B1_A10_T7C	
15176	ZM_017_B1_A10		ZM_017_B1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15177	ZM_017_B1_A11	ZM_017_B1_A11_T7C	
15178	ZM_017_B1_A11		ZM_017_B1_A11_MR
15179	ZM_017_B1_A12		ZM_017_B1_A12_MR
15180	ZM_017_B1_B01		ZM_017_B1_B01_MR
15181	ZM_017_B1_B02		ZM_017_B1_B02_MR
15182	ZM_017_B1_B03	ZM_017_B1_B03_T7C	
15183	ZM_017_B1_B03		ZM_017_B1_B03_MR
15184	ZM_017_B1_B04		ZM_017_B1_B04_MR
15185	ZM_017_B1_B05		ZM_017_B1_B05_MR
15186	ZM_017_B1_B06		ZM_017_B1_B06_MR
15187	ZM_017_B1_B07		ZM_017_B1_B07_MR
15188	ZM_017_B1_B08	ZM_017_B1_B08_T7C	
15189	ZM_017_B1_B08		ZM_017_B1_B08_MR
15190	ZM_017_B1_B09	ZM_017_B1_B09_T7C	
15191	ZM_017_B1_B09		ZM_017_B1_B09_MR
15192	ZM_017_B1_B10	ZM_017_B1_B10_T7C	
15193	ZM_017_B1_B10		ZM_017_B1_B10_MR
15194	ZM_017_B1_B11	ZM_017_B1_B11_T7C	
15195	ZM_017_B1_B11		ZM_017_B1_B11_MR
15196	ZM_017_B1_B12	ZM_017_B1_B12_T7C	
15197	ZM_017_B1_B12		ZM_017_B1_B12_MR
15198	ZM_017_B1_C01	ZM_017_B1_C01_T7C	
15199	ZM_017_B1_C01		ZM_017_B1_C01_MR
15200	ZM_017_B1_C02	ZM_017_B1_C02_T7C	
15201	ZM_017_B1_C03	ZM_017_B1_C03_T7C	
15202	ZM_017_B1_C03		ZM_017_B1_C03_MR
15203	ZM_017_B1_C04		ZM_017_B1_C04_MR
15204	ZM_017_B1_C05	ZM_017_B1_C05_T7C	
15205	ZM_017_B1_C05		ZM_017_B1_C05_MR
15206	ZM_017_B1_C06	ZM_017_B1_C06_T7C	
15207	ZM_017_B1_C06		ZM_017_B1_C06_MR
15208	ZM_017_B1_C07	ZM_017_B1_C07_T7C	
15209	ZM_017_B1_C07		ZM_017_B1_C07_MR
15210	ZM_017_B1_C08	ZM_017_B1_C08_T7C	
15211	ZM_017_B1_C08		ZM_017_B1_C08_MR
15212	ZM_017_B1_C09	ZM_017_B1_C09_T7C	
15213	ZM_017_B1_C10	ZM_017_B1_C10_T7C	
15214	ZM_017_B1_C10		ZM_017_B1_C10_MR
15215	ZM_017_B1_C11	ZM_017_B1_C11_T7C	
15216	ZM_017_B1_C11		ZM_017_B1_C11_MR
15217	ZM_017_B1_C12	ZM_017_B1_C12_T7C	
15218	ZM_017_B1_C12		ZM_017_B1_C12_MR
15219	ZM_017_B1_D01		ZM_017_B1_D01_MR
15220	ZM_017_B1_D02	ZM_017_B1_D02_T7C	
15221	ZM_017_B1_D02		ZM_017_B1_D02_MR
15222	ZM_017_B1_D03	ZM_017_B1_D03_T7C	
15223	ZM_017_B1_D03		ZM_017_B1_D03_MR
15224	ZM_017_B1_D04		ZM_017_B1_D04_MR
15225	ZM_017_B1_D05	ZM_017_B1_D05_T7C	
15226	ZM_017_B1_D05		ZM_017_B1_D05_MR
15227	ZM_017_B1_D06		ZM_017_B1_D06_MR
15228	ZM_017_B1_D07	ZM_017_B1_D07_T7C	
15229	ZM_017_B1_D07		ZM_017_B1_D07_MR
15230	ZM_017_B1_D08		ZM_017_B1_D08_MR
15231	ZM_017_B1_D09	ZM_017_B1_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15232	ZM_017_B1_D09		ZM_017_B1_D09_MR
15233	ZM_017_B1_D10		ZM_017_B1_D10_MR
15234	ZM_017_B1_D11	ZM_017_B1_D11_T7C	
15235	ZM_017_B1_D11		ZM_017_B1_D11_MR
15236	ZM_017_B1_D12	ZM_017_B1_D12_T7C	
15237	ZM_017_B1_D12		ZM_017_B1_D12_MR
15238	ZM_017_B1_E01		ZM_017_B1_E01_MR
15239	ZM_017_B1_E02	ZM_017_B1_E02_T7C	
15240	ZM_017_B1_E02		ZM_017_B1_E02_MR
15241	ZM_017_B1_E03	ZM_017_B1_E03_T7C	
15242	ZM_017_B1_E03		ZM_017_B1_E03_MR
15243	ZM_017_B1_E04	ZM_017_B1_E04_T7C	
15244	ZM_017_B1_E04		ZM_017_B1_E04_MR
15245	ZM_017_B1_E05	ZM_017_B1_E05_T7C	
15246	ZM_017_B1_E05		ZM_017_B1_E05_MR
15247	ZM_017_B1_E06	ZM_017_B1_E06_T7C	
15248	ZM_017_B1_E07	ZM_017_B1_E07_T7C	
15249	ZM_017_B1_E07		ZM_017_B1_E07_MR
15250	ZM_017_B1_E08	ZM_017_B1_E08_T7C	
15251	ZM_017_B1_E08		ZM_017_B1_E08_MR
15252	ZM_017_B1_E09	ZM_017_B1_E09_T7C	
15253	ZM_017_B1_E09		ZM_017_B1_E09_MR
15254	ZM_017_B1_E10	ZM_017_B1_E10_T7C	
15255	ZM_017_B1_E10		ZM_017_B1_E10_MR
15256	ZM_017_B1_E11	ZM_017_B1_E11_T7C	
15257	ZM_017_B1_E11		ZM_017_B1_E11_MR
15258	ZM_017_B1_E12	ZM_017_B1_E12_T7C	
15259	ZM_017_B1_F01		ZM_017_B1_F01_MR
15260	ZM_017_B1_F02	ZM_017_B1_F02_T7C	
15261	ZM_017_B1_F02		ZM_017_B1_F02_MR
15262	ZM_017_B1_F03	ZM_017_B1_F03_T7C	
15263	ZM_017_B1_F03		ZM_017_B1_F03_MR
15264	ZM_017_B1_F04		ZM_017_B1_F04_MR
15265	ZM_017_B1_F05	ZM_017_B1_F05_T7C	
15266	ZM_017_B1_F05		ZM_017_B1_F05_MR
15267	ZM_017_B1_F06	ZM_017_B1_F06_T7C	
15268	ZM_017_B1_F07		ZM_017_B1_F07_MR
15269	ZM_017_B1_F08		ZM_017_B1_F08_MR
15270	ZM_017_B1_F09	ZM_017_B1_F09_T7C	
15271	ZM_017_B1_F09		ZM_017_B1_F09_MR
15272	ZM_017_B1_F10	ZM_017_B1_F10_T7C	
15273	ZM_017_B1_F10		ZM_017_B1_F10_MR
15274	ZM_017_B1_F11		ZM_017_B1_F11_MR
15275	ZM_017_B1_F12	ZM_017_B1_F12_T7C	
15276	ZM_017_B1_F12		ZM_017_B1_F12_MR
15277	ZM_017_B1_G01	ZM_017_B1_G01_T7C	
15278	ZM_017_B1_G01		ZM_017_B1_G01_MR
15279	ZM_017_B1_G02	ZM_017_B1_G02_T7C	
15280	ZM_017_B1_G02		ZM_017_B1_G02_MR
15281	ZM_017_B1_G03	ZM_017_B1_G03_T7C	
15282	ZM_017_B1_G03		ZM_017_B1_G03_MR
15283	ZM_017_B1_G04		ZM_017_B1_G04_MR
15284	ZM_017_B1_G05		ZM_017_B1_G05_MR
15285	ZM_017_B1_G06	ZM_017_B1_G06_T7C	
15286	ZM_017_B1_G07		ZM_017_B1_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15287	ZM_017_B1_G08	ZM_017_B1_G08_T7C	
15288	ZM_017_B1_G08		ZM_017_B1_G08_MR
15289	ZM_017_B1_G09	ZM_017_B1_G09_T7C	
15290	ZM_017_B1_G09		ZM_017_B1_G09_MR
15291	ZM_017_B1_G10		ZM_017_B1_G10_MR
15292	ZM_017_B1_G11	ZM_017_B1_G11_T7C	
15293	ZM_017_B1_G12	ZM_017_B1_G12_T7C	
15294	ZM_017_B1_H01	ZM_017_B1_H01_T7C	
15295	ZM_017_B1_H01		ZM_017_B1_H01_MR
15296	ZM_017_B1_H02	ZM_017_B1_H02_T7C	
15297	ZM_017_B1_H02		ZM_017_B1_H02_MR
15298	ZM_017_B1_H03	ZM_017_B1_H03_T7C	
15299	ZM_017_B1_H03		ZM_017_B1_H03_MR
15300	ZM_017_B1_H04	ZM_017_B1_H04_T7C	
15301	ZM_017_B1_H04		ZM_017_B1_H04_MR
15302	ZM_017_B1_H05	ZM_017_B1_H05_T7C	
15303	ZM_017_B1_H05		ZM_017_B1_H05_MR
15304	ZM_017_B1_H06	ZM_017_B1_H06_T7C	
15305	ZM_017_B1_H06		ZM_017_B1_H06_MR
15306	ZM_017_B1_H07	ZM_017_B1_H07_T7C	
15307	ZM_017_B1_H07		ZM_017_B1_H07_MR
15308	ZM_017_B1_H08	ZM_017_B1_H08_T7C	
15309	ZM_017_B1_H09	ZM_017_B1_H09_T7C	
15310	ZM_017_B1_H09		ZM_017_B1_H09_MR
15311	ZM_017_B1_H10		ZM_017_B1_H10_MR
15312	ZM_017_B1_H11	ZM_017_B1_H11_T7C	
15313	ZM_017_B1_H11		ZM_017_B1_H11_MR
15314	ZM_017_B1_H12	ZM_017_B1_H12_T7C	
15315	ZM_017_B2_A04	ZM_017_B2_A04_T7C	
15316	ZM_017_B2_A07	ZM_017_B2_A07_T7C	
15317	ZM_017_B2_A08	ZM_017_B2_A08_T7C	
15318	ZM_017_B2_B01	ZM_017_B2_B01_T7C	
15319	ZM_017_B2_B04	ZM_017_B2_B04_T7C	
15320	ZM_017_B2_B05	ZM_017_B2_B05_T7C	
15321	ZM_017_B2_B07	ZM_017_B2_B07_T7C	
15322	ZM_017_B2_B08	ZM_017_B2_B08_T7C	
15323	ZM_017_B2_B10	ZM_017_B2_B10_T7C	
15324	ZM_017_B2_B11	ZM_017_B2_B11_T7C	
15325	ZM_017_B2_B12	ZM_017_B2_B12_T7C	
15326	ZM_017_B2_C01	ZM_017_B2_C01_T7C	
15327	ZM_017_B2_C04	ZM_017_B2_C04_T7C	
15328	ZM_017_B2_C05	ZM_017_B2_C05_T7C	
15329	ZM_017_B2_C06	ZM_017_B2_C06_T7C	
15330	ZM_017_B2_C09	ZM_017_B2_C09_T7C	
15331	ZM_017_B2_C10	ZM_017_B2_C10_T7C	
15332	ZM_017_B2_C12	ZM_017_B2_C12_T7C	
15333	ZM_017_B2_D01	ZM_017_B2_D01_T7C	
15334	ZM_017_B2_D03	ZM_017_B2_D03_T7C	
15335	ZM_017_B2_D04	ZM_017_B2_D04_T7C	
15336	ZM_017_B2_D05	ZM_017_B2_D05_T7C	
15337	ZM_017_B2_D06	ZM_017_B2_D06_T7C	
15338	ZM_017_B2_D07	ZM_017_B2_D07_T7C	
15339	ZM_017_B2_D08	ZM_017_B2_D08_T7C	
15340	ZM_017_B2_D11	ZM_017_B2_D11_T7C	
15341	ZM_017_B2_E01	ZM_017_B2_E01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15342	ZM_017_B2_E02	ZM_017_B2_E02_T7C	
15343	ZM_017_B2_E03	ZM_017_B2_E03_T7C	
15344	ZM_017_B2_E04	ZM_017_B2_E04_T7C	
15345	ZM_017_B2_E07	ZM_017_B2_E07_T7C	
15346	ZM_017_B2_E08	ZM_017_B2_E08_T7C	
15347	ZM_017_B2_E09	ZM_017_B2_E09_T7C	
15348	ZM_017_B2_E10	ZM_017_B2_E10_T7C	
15349	ZM_017_B2_F01	ZM_017_B2_F01_T7C	
15350	ZM_017_B2_F02	ZM_017_B2_F02_T7C	
15351	ZM_017_B2_F05	ZM_017_B2_F05_T7C	
15352	ZM_017_B2_F06	ZM_017_B2_F06_T7C	
15353	ZM_017_B2_F07	ZM_017_B2_F07_T7C	
15354	ZM_017_B2_F08	ZM_017_B2_F08_T7C	
15355	ZM_017_B2_F09	ZM_017_B2_F09_T7C	
15356	ZM_017_B2_F10	ZM_017_B2_F10_T7C	
15357	ZM_017_B2_F11	ZM_017_B2_F11_T7C	
15358	ZM_017_B2_G01	ZM_017_B2_G01_T7C	
15359	ZM_017_B2_G02	ZM_017_B2_G02_T7C	
15360	ZM_017_B2_G04	ZM_017_B2_G04_T7C	
15361	ZM_017_B2_G05	ZM_017_B2_G05_T7C	
15362	ZM_017_B2_G06	ZM_017_B2_G06_T7C	
15363	ZM_017_B2_G07	ZM_017_B2_G07_T7C	
15364	ZM_017_B2_G10	ZM_017_B2_G10_T7C	
15365	ZM_017_B2_G11	ZM_017_B2_G11_T7C	
15366	ZM_017_B2_H01	ZM_017_B2_H01_T7C	
15367	ZM_017_B2_H02	ZM_017_B2_H02_T7C	
15368	ZM_017_B2_H03	ZM_017_B2_H03_T7C	
15369	ZM_017_B2_H04	ZM_017_B2_H04_T7C	
15370	ZM_017_B2_H05	ZM_017_B2_H05_T7C	
15371	ZM_017_B2_H06	ZM_017_B2_H06_T7C	
15372	ZM_017_B2_H07	ZM_017_B2_H07_T7C	
15373	ZM_017_B2_H10	ZM_017_B2_H10_T7C	
15374	ZM_017_B2_H11	ZM_017_B2_H11_T7C	
15375	ZM_0180_A2_A02	ZM_0180_A2_A02_T7C	
15376	ZM_0180_A2_A03	ZM_0180_A2_A03_T7C	
15377	ZM_0180_A2_A04	ZM_0180_A2_A04_T7C	
15378	ZM_0180_A2_A07	ZM_0180_A2_A07_T7C	
15379	ZM_0180_A2_A08	ZM_0180_A2_A08_T7C	
15380	ZM_0180_A2_A09	ZM_0180_A2_A09_T7C	
15381	ZM_0180_A2_A10	ZM_0180_A2_A10_T7C	
15382	ZM_0180_A2_A11	ZM_0180_A2_A11_T7C	
15383	ZM_0180_A2_B01	ZM_0180_A2_B01_T7C	
15384	ZM_0180_A2_B02	ZM_0180_A2_B02_T7C	
15385	ZM_0180_A2_B03	ZM_0180_A2_B03_T7C	
15386	ZM_0180_A2_B04	ZM_0180_A2_B04_T7C	
15387	ZM_0180_A2_B08	ZM_0180_A2_B08_T7C	
15388	ZM_0180_A2_B09	ZM_0180_A2_B09_T7C	
15389	ZM_0180_A2_B10	ZM_0180_A2_B10_T7C	
15390	ZM_0180_A2_B11	ZM_0180_A2_B11_T7C	
15391	ZM_0180_A2_C01	ZM_0180_A2_C01_T7C	
15392	ZM_0180_A2_C02	ZM_0180_A2_C02_T7C	
15393	ZM_0180_A2_C03	ZM_0180_A2_C03_T7C	
15394	ZM_0180_A2_C04	ZM_0180_A2_C04_T7C	
15395	ZM_0180_A2_C05	ZM_0180_A2_C05_T7C	
15396	ZM_0180_A2_C07	ZM_0180_A2_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15397	ZM_0180_A2_C08	ZM_0180_A2_C08_T7C	
15398	ZM_0180_A2_C09	ZM_0180_A2_C09_T7C	
15399	ZM_0180_A2_C10	ZM_0180_A2_C10_T7C	
15400	ZM_0180_A2_C11	ZM_0180_A2_C11_T7C	
15401	ZM_0180_A2_C12	ZM_0180_A2_C12_T7C	
15402	ZM_0180_A2_D01	ZM_0180_A2_D01_T7C	
15403	ZM_0180_A2_D02	ZM_0180_A2_D02_T7C	
15404	ZM_0180_A2_D03	ZM_0180_A2_D03_T7C	
15405	ZM_0180_A2_D04	ZM_0180_A2_D04_T7C	
15406	ZM_0180_A2_D07	ZM_0180_A2_D07_T7C	
15407	ZM_0180_A2_D09	ZM_0180_A2_D09_T7C	
15408	ZM_0180_A2_D11	ZM_0180_A2_D11_T7C	
15409	ZM_0180_A2_D12	ZM_0180_A2_D12_T7C	
15410	ZM_0180_A2_E01	ZM_0180_A2_E01_T7C	
15411	ZM_0180_A2_E02	ZM_0180_A2_E02_T7C	
15412	ZM_0180_A2_E04	ZM_0180_A2_E04_T7C	
15413	ZM_0180_A2_E05	ZM_0180_A2_E05_T7C	
15414	ZM_0180_A2_E07	ZM_0180_A2_E07_T7C	
15415	ZM_0180_A2_E08	ZM_0180_A2_E08_T7C	
15416	ZM_0180_A2_E09	ZM_0180_A2_E09_T7C	
15417	ZM_0180_A2_E10	ZM_0180_A2_E10_T7C	
15418	ZM_0180_A2_E11	ZM_0180_A2_E11_T7C	
15419	ZM_0180_A2_E12	ZM_0180_A2_E12_T7C	
15420	ZM_0180_A2_F01	ZM_0180_A2_F01_T7C	
15421	ZM_0180_A2_F03	ZM_0180_A2_F03_T7C	
15422	ZM_0180_A2_F04	ZM_0180_A2_F04_T7C	
15423	ZM_0180_A2_F05	ZM_0180_A2_F05_T7C	
15424	ZM_0180_A2_F07	ZM_0180_A2_F07_T7C	
15425	ZM_0180_A2_F08	ZM_0180_A2_F08_T7C	
15426	ZM_0180_A2_F09	ZM_0180_A2_F09_T7C	
15427	ZM_0180_A2_F10	ZM_0180_A2_F10_T7C	
15428	ZM_0180_A2_F12	ZM_0180_A2_F12_T7C	
15429	ZM_0180_A2_G01	ZM_0180_A2_G01_T7C	
15430	ZM_0180_A2_G02	ZM_0180_A2_G02_T7C	
15431	ZM_0180_A2_G03	ZM_0180_A2_G03_T7C	
15432	ZM_0180_A2_G04	ZM_0180_A2_G04_T7C	
15433	ZM_0180_A2_G05	ZM_0180_A2_G05_T7C	
15434	ZM_0180_A2_G07	ZM_0180_A2_G07_T7C	
15435	ZM_0180_A2_G08	ZM_0180_A2_G08_T7C	
15436	ZM_0180_A2_G09	ZM_0180_A2_G09_T7C	
15437	ZM_0180_A2_G10	ZM_0180_A2_G10_T7C	
15438	ZM_0180_A2_G11	ZM_0180_A2_G11_T7C	
15439	ZM_0180_A2_G12	ZM_0180_A2_G12_T7C	
15440	ZM_0180_A2_H01	ZM_0180_A2_H01_T7C	
15441	ZM_0180_A2_H02	ZM_0180_A2_H02_T7C	
15442	ZM_0180_A2_H03	ZM_0180_A2_H03_T7C	
15443	ZM_0180_A2_H04	ZM_0180_A2_H04_T7C	
15444	ZM_0180_A2_H05	ZM_0180_A2_H05_T7C	
15445	ZM_0180_A2_H06	ZM_0180_A2_H06_T7C	
15446	ZM_0180_A2_H07	ZM_0180_A2_H07_T7C	
15447	ZM_0180_A2_H08	ZM_0180_A2_H08_T7C	
15448	ZM_0180_A2_H09	ZM_0180_A2_H09_T7C	
15449	ZM_0180_A2_H10	ZM_0180_A2_H10_T7C	
15450	ZM_0180_B1_A02	ZM_0180_B1_A02_T7C	
15451	ZM_0180_B1_A04	ZM_0180_B1_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15452	ZM_0180_B1_A05	ZM_0180_B1_A05_T7C	
15453	ZM_0180_B1_A07	ZM_0180_B1_A07_T7C	
15454	ZM_0180_B1_A12	ZM_0180_B1_A12_T7C	
15455	ZM_0180_B1_B01	ZM_0180_B1_B01_T7C	
15456	ZM_0180_B1_B02	ZM_0180_B1_B02_T7C	
15457	ZM_0180_B1_B03	ZM_0180_B1_B03_T7C	
15458	ZM_0180_B1_B04	ZM_0180_B1_B04_T7C	
15459	ZM_0180_B1_B05	ZM_0180_B1_B05_T7C	
15460	ZM_0180_B1_B07	ZM_0180_B1_B07_T7C	
15461	ZM_0180_B1_B08	ZM_0180_B1_B08_T7C	
15462	ZM_0180_B1_B10	ZM_0180_B1_B10_T7C	
15463	ZM_0180_B1_B12	ZM_0180_B1_B12_T7C	
15464	ZM_0180_B1_C04	ZM_0180_B1_C04_T7C	
15465	ZM_0180_B1_C05	ZM_0180_B1_C05_T7C	
15466	ZM_0180_B1_C06	ZM_0180_B1_C06_T7C	
15467	ZM_0180_B1_C07	ZM_0180_B1_C07_T7C	
15468	ZM_0180_B1_D01	ZM_0180_B1_D01_T7C	
15469	ZM_0180_B1_D04	ZM_0180_B1_D04_T7C	
15470	ZM_0180_B1_D05	ZM_0180_B1_D05_T7C	
15471	ZM_0180_B1_D09	ZM_0180_B1_D09_T7C	
15472	ZM_0180_B1_D10	ZM_0180_B1_D10_T7C	
15473	ZM_0180_B1_D12	ZM_0180_B1_D12_T7C	
15474	ZM_0180_B1_E05	ZM_0180_B1_E05_T7C	
15475	ZM_0180_B1_E06	ZM_0180_B1_E06_T7C	
15476	ZM_0180_B1_E07	ZM_0180_B1_E07_T7C	
15477	ZM_0180_B1_E08	ZM_0180_B1_E08_T7C	
15478	ZM_0180_B1_E12	ZM_0180_B1_E12_T7C	
15479	ZM_0180_B1_F03	ZM_0180_B1_F03_T7C	
15480	ZM_0180_B1_F05	ZM_0180_B1_F05_T7C	
15481	ZM_0180_B1_F07	ZM_0180_B1_F07_T7C	
15482	ZM_0180_B1_F08	ZM_0180_B1_F08_T7C	
15483	ZM_0180_B1_F09	ZM_0180_B1_F09_T7C	
15484	ZM_0180_B1_F11	ZM_0180_B1_F11_T7C	
15485	ZM_0180_B1_G01	ZM_0180_B1_G01_T7C	
15486	ZM_0180_B1_G02	ZM_0180_B1_G02_T7C	
15487	ZM_0180_B1_G03	ZM_0180_B1_G03_T7C	
15488	ZM_0180_B1_G04	ZM_0180_B1_G04_T7C	
15489	ZM_0180_B1_G06	ZM_0180_B1_G06_T7C	
15490	ZM_0180_B1_G07	ZM_0180_B1_G07_T7C	
15491	ZM_0180_B1_G08	ZM_0180_B1_G08_T7C	
15492	ZM_0180_B1_G12	ZM_0180_B1_G12_T7C	
15493	ZM_0180_B1_H03	ZM_0180_B1_H03_T7C	
15494	ZM_0180_B1_H04	ZM_0180_B1_H04_T7C	
15495	ZM_0180_B1_H06	ZM_0180_B1_H06_T7C	
15496	ZM_0180_B1_H07	ZM_0180_B1_H07_T7C	
15497	ZM_0180_B1_H08	ZM_0180_B1_H08_T7C	
15498	ZM_0180_B1_H09	ZM_0180_B1_H09_T7C	
15499	ZM_0180_B1_H10	ZM_0180_B1_H10_T7C	
15500	ZM_0180_B1_H11	ZM_0180_B1_H11_T7C	
15501	ZM_0180_B1_H12	ZM_0180_B1_H12_T7C	
15502	ZM_0180_B2_A03	ZM_0180_B2_A03_T7C	
15503	ZM_0180_B2_A06	ZM_0180_B2_A06_T7C	
15504	ZM_0180_B2_A07	ZM_0180_B2_A07_T7C	
15505	ZM_0180_B2_A08	ZM_0180_B2_A08_T7C	
15506	ZM_0180_B2_A09	ZM_0180_B2_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15507	ZM_0180_B2_A10	ZM_0180_B2_A10_T7C	
15508	ZM_0180_B2_A12	ZM_0180_B2_A12_T7C	
15509	ZM_0180_B2_B02	ZM_0180_B2_B02_T7C	
15510	ZM_0180_B2_B04	ZM_0180_B2_B04_T7C	
15511	ZM_0180_B2_B05	ZM_0180_B2_B05_T7C	
15512	ZM_0180_B2_B09	ZM_0180_B2_B09_T7C	
15513	ZM_0180_B2_B10	ZM_0180_B2_B10_T7C	
15514	ZM_0180_B2_B12	ZM_0180_B2_B12_T7C	
15515	ZM_0180_B2_C03	ZM_0180_B2_C03_T7C	
15516	ZM_0180_B2_C04	ZM_0180_B2_C04_T7C	
15517	ZM_0180_B2_C05	ZM_0180_B2_C05_T7C	
15518	ZM_0180_B2_C06	ZM_0180_B2_C06_T7C	
15519	ZM_0180_B2_C08	ZM_0180_B2_C08_T7C	
15520	ZM_0180_B2_C10	ZM_0180_B2_C10_T7C	
15521	ZM_0180_B2_C12	ZM_0180_B2_C12_T7C	
15522	ZM_0180_B2_D01	ZM_0180_B2_D01_T7C	
15523	ZM_0180_B2_D07	ZM_0180_B2_D07_T7C	
15524	ZM_0180_B2_D08	ZM_0180_B2_D08_T7C	
15525	ZM_0180_B2_D09	ZM_0180_B2_D09_T7C	
15526	ZM_0180_B2_D10	ZM_0180_B2_D10_T7C	
15527	ZM_0180_B2_D11	ZM_0180_B2_D11_T7C	
15528	ZM_0180_B2_D12	ZM_0180_B2_D12_T7C	
15529	ZM_0180_B2_E02	ZM_0180_B2_E02_T7C	
15530	ZM_0180_B2_E05	ZM_0180_B2_E05_T7C	
15531	ZM_0180_B2_E08	ZM_0180_B2_E08_T7C	
15532	ZM_0180_B2_E10	ZM_0180_B2_E10_T7C	
15533	ZM_0180_B2_E12	ZM_0180_B2_E12_T7C	
15534	ZM_0180_B2_F03	ZM_0180_B2_F03_T7C	
15535	ZM_0180_B2_F04	ZM_0180_B2_F04_T7C	
15536	ZM_0180_B2_F09	ZM_0180_B2_F09_T7C	
15537	ZM_0180_B2_G05	ZM_0180_B2_G05_T7C	
15538	ZM_0180_B2_G08	ZM_0180_B2_G08_T7C	
15539	ZM_0180_B2_G09	ZM_0180_B2_G09_T7C	
15540	ZM_0180_B2_G10	ZM_0180_B2_G10_T7C	
15541	ZM_0180_B2_H02	ZM_0180_B2_H02_T7C	
15542	ZM_0180_B2_H03	ZM_0180_B2_H03_T7C	
15543	ZM_0180_B2_H04	ZM_0180_B2_H04_T7C	
15544	ZM_0180_B2_H05	ZM_0180_B2_H05_T7C	
15545	ZM_0180_B2_H06	ZM_0180_B2_H06_T7C	
15546	ZM_0180_B2_H08	ZM_0180_B2_H08_T7C	
15547	ZM_0180_B2_H09	ZM_0180_B2_H09_T7C	
15548	ZM_0181_A1_A03	ZM_0181_A1_A03_T7C	
15549	ZM_0181_A1_A04	ZM_0181_A1_A04_T7C	
15550	ZM_0181_A1_A05	ZM_0181_A1_A05_T7C	
15551	ZM_0181_A1_A06	ZM_0181_A1_A06_T7C	
15552	ZM_0181_A1_A07	ZM_0181_A1_A07_T7C	
15553	ZM_0181_A1_A08	ZM_0181_A1_A08_T7C	
15554	ZM_0181_A1_A09	ZM_0181_A1_A09_T7C	
15555	ZM_0181_A1_A10	ZM_0181_A1_A10_T7C	
15556	ZM_0181_A1_A11	ZM_0181_A1_A11_T7C	
15557	ZM_0181_A1_A12	ZM_0181_A1_A12_T7C	
15558	ZM_0181_A1_B01	ZM_0181_A1_B01_T7C	
15559	ZM_0181_A1_B02	ZM_0181_A1_B02_T7C	
15560	ZM_0181_A1_B03	ZM_0181_A1_B03_T7C	
15561	ZM_0181_A1_B04	ZM_0181_A1_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15562	ZM_0181_A1_B05	ZM_0181_A1_B05_T7C	
15563	ZM_0181_A1_B06	ZM_0181_A1_B06_T7C	
15564	ZM_0181_A1_B07	ZM_0181_A1_B07_T7C	
15565	ZM_0181_A1_B08	ZM_0181_A1_B08_T7C	
15566	ZM_0181_A1_B09	ZM_0181_A1_B09_T7C	
15567	ZM_0181_A1_B10	ZM_0181_A1_B10_T7C	
15568	ZM_0181_A1_B11	ZM_0181_A1_B11_T7C	
15569	ZM_0181_A1_B12	ZM_0181_A1_B12_T7C	
15570	ZM_0181_A1_C01	ZM_0181_A1_C01_T7C	
15571	ZM_0181_A1_C02	ZM_0181_A1_C02_T7C	
15572	ZM_0181_A1_C03	ZM_0181_A1_C03_T7C	
15573	ZM_0181_A1_C04	ZM_0181_A1_C04_T7C	
15574	ZM_0181_A1_C05	ZM_0181_A1_C05_T7C	
15575	ZM_0181_A1_C06	ZM_0181_A1_C06_T7C	
15576	ZM_0181_A1_C07	ZM_0181_A1_C07_T7C	
15577	ZM_0181_A1_C08	ZM_0181_A1_C08_T7C	
15578	ZM_0181_A1_C09	ZM_0181_A1_C09_T7C	
15579	ZM_0181_A1_C10	ZM_0181_A1_C10_T7C	
15580	ZM_0181_A1_C11	ZM_0181_A1_C11_T7C	
15581	ZM_0181_A1_C12	ZM_0181_A1_C12_T7C	
15582	ZM_0181_A1_D02	ZM_0181_A1_D02_T7C	
15583	ZM_0181_A1_D03	ZM_0181_A1_D03_T7C	
15584	ZM_0181_A1_D04	ZM_0181_A1_D04_T7C	
15585	ZM_0181_A1_D05	ZM_0181_A1_D05_T7C	
15586	ZM_0181_A1_D06	ZM_0181_A1_D06_T7C	
15587	ZM_0181_A1_D07	ZM_0181_A1_D07_T7C	
15588	ZM_0181_A1_D08	ZM_0181_A1_D08_T7C	
15589	ZM_0181_A1_D09	ZM_0181_A1_D09_T7C	
15590	ZM_0181_A1_D10	ZM_0181_A1_D10_T7C	
15591	ZM_0181_A1_D11	ZM_0181_A1_D11_T7C	
15592	ZM_0181_A1_D12	ZM_0181_A1_D12_T7C	
15593	ZM_0181_A1_E02	ZM_0181_A1_E02_T7C	
15594	ZM_0181_A1_E03	ZM_0181_A1_E03_T7C	
15595	ZM_0181_A1_E04	ZM_0181_A1_E04_T7C	
15596	ZM_0181_A1_E05	ZM_0181_A1_E05_T7C	
15597	ZM_0181_A1_E06	ZM_0181_A1_E06_T7C	
15598	ZM_0181_A1_E07	ZM_0181_A1_E07_T7C	
15599	ZM_0181_A1_E08	ZM_0181_A1_E08_T7C	
15600	ZM_0181_A1_E09	ZM_0181_A1_E09_T7C	
15601	ZM_0181_A1_E10	ZM_0181_A1_E10_T7C	
15602	ZM_0181_A1_E11	ZM_0181_A1_E11_T7C	
15603	ZM_0181_A1_E12	ZM_0181_A1_E12_T7C	
15604	ZM_0181_A1_F01	ZM_0181_A1_F01_T7C	
15605	ZM_0181_A1_F02	ZM_0181_A1_F02_T7C	
15606	ZM_0181_A1_F03	ZM_0181_A1_F03_T7C	
15607	ZM_0181_A1_F04	ZM_0181_A1_F04_T7C	
15608	ZM_0181_A1_F05	ZM_0181_A1_F05_T7C	
15609	ZM_0181_A1_F06	ZM_0181_A1_F06_T7C	
15610	ZM_0181_A1_F07	ZM_0181_A1_F07_T7C	
15611	ZM_0181_A1_F08	ZM_0181_A1_F08_T7C	
15612	ZM_0181_A1_F09	ZM_0181_A1_F09_T7C	
15613	ZM_0181_A1_F10	ZM_0181_A1_F10_T7C	
15614	ZM_0181_A1_F11	ZM_0181_A1_F11_T7C	
15615	ZM_0181_A1_F12	ZM_0181_A1_F12_T7C	
15616	ZM_0181_A1_G01	ZM_0181_A1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15617	ZM_0181_A1_G02	ZM_0181_A1_G02_T7C	
15618	ZM_0181_A1_G03	ZM_0181_A1_G03_T7C	
15619	ZM_0181_A1_G04	ZM_0181_A1_G04_T7C	
15620	ZM_0181_A1_G05	ZM_0181_A1_G05_T7C	
15621	ZM_0181_A1_G06	ZM_0181_A1_G06_T7C	
15622	ZM_0181_A1_G07	ZM_0181_A1_G07_T7C	
15623	ZM_0181_A1_G08	ZM_0181_A1_G08_T7C	
15624	ZM_0181_A1_G09	ZM_0181_A1_G09_T7C	
15625	ZM_0181_A1_G10	ZM_0181_A1_G10_T7C	
15626	ZM_0181_A1_G11	ZM_0181_A1_G11_T7C	
15627	ZM_0181_A1_G12	ZM_0181_A1_G12_T7C	
15628	ZM_0181_A1_H01	ZM_0181_A1_H01_T7C	
15629	ZM_0181_A1_H02	ZM_0181_A1_H02_T7C	
15630	ZM_0181_A1_H03	ZM_0181_A1_H03_T7C	
15631	ZM_0181_A1_H04	ZM_0181_A1_H04_T7C	
15632	ZM_0181_A1_H05	ZM_0181_A1_H05_T7C	
15633	ZM_0181_A1_H06	ZM_0181_A1_H06_T7C	
15634	ZM_0181_A1_H07	ZM_0181_A1_H07_T7C	
15635	ZM_0181_A1_H08	ZM_0181_A1_H08_T7C	
15636	ZM_0181_A1_H09	ZM_0181_A1_H09_T7C	
15637	ZM_0181_A1_H10	ZM_0181_A1_H10_T7C	
15638	ZM_0181_A1_H11	ZM_0181_A1_H11_T7C	
15639	ZM_0181_A2_A02	ZM_0181_A2_A02_T7C	
15640	ZM_0181_A2_A03	ZM_0181_A2_A03_T7C	
15641	ZM_0181_A2_A04	ZM_0181_A2_A04_T7C	
15642	ZM_0181_A2_A05	ZM_0181_A2_A05_T7C	
15643	ZM_0181_A2_A06	ZM_0181_A2_A06_T7C	
15644	ZM_0181_A2_A07	ZM_0181_A2_A07_T7C	
15645	ZM_0181_A2_A08	ZM_0181_A2_A08_T7C	
15646	ZM_0181_A2_A09	ZM_0181_A2_A09_T7C	
15647	ZM_0181_A2_A10	ZM_0181_A2_A10_T7C	
15648	ZM_0181_A2_A11	ZM_0181_A2_A11_T7C	
15649	ZM_0181_A2_A12	ZM_0181_A2_A12_T7C	
15650	ZM_0181_A2_B01	ZM_0181_A2_B01_T7C	
15651	ZM_0181_A2_B02	ZM_0181_A2_B02_T7C	
15652	ZM_0181_A2_B03	ZM_0181_A2_B03_T7C	
15653	ZM_0181_A2_B04	ZM_0181_A2_B04_T7C	
15654	ZM_0181_A2_B05	ZM_0181_A2_B05_T7C	
15655	ZM_0181_A2_B06	ZM_0181_A2_B06_T7C	
15656	ZM_0181_A2_B07	ZM_0181_A2_B07_T7C	
15657	ZM_0181_A2_B08	ZM_0181_A2_B08_T7C	
15658	ZM_0181_A2_B09	ZM_0181_A2_B09_T7C	
15659	ZM_0181_A2_B10	ZM_0181_A2_B10_T7C	
15660	ZM_0181_A2_B12	ZM_0181_A2_B12_T7C	
15661	ZM_0181_A2_C02	ZM_0181_A2_C02_T7C	
15662	ZM_0181_A2_C03	ZM_0181_A2_C03_T7C	
15663	ZM_0181_A2_C04	ZM_0181_A2_C04_T7C	
15664	ZM_0181_A2_C05	ZM_0181_A2_C05_T7C	
15665	ZM_0181_A2_C06	ZM_0181_A2_C06_T7C	
15666	ZM_0181_A2_C07	ZM_0181_A2_C07_T7C	
15667	ZM_0181_A2_C08	ZM_0181_A2_C08_T7C	
15668	ZM_0181_A2_C09	ZM_0181_A2_C09_T7C	
15669	ZM_0181_A2_C10	ZM_0181_A2_C10_T7C	
15670	ZM_0181_A2_C12	ZM_0181_A2_C12_T7C	
15671	ZM_0181_A2_D01	ZM_0181_A2_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15672	ZM_0181_A2_D02	ZM_0181_A2_D02_T7C	
15673	ZM_0181_A2_D03	ZM_0181_A2_D03_T7C	
15674	ZM_0181_A2_D04	ZM_0181_A2_D04_T7C	
15675	ZM_0181_A2_D05	ZM_0181_A2_D05_T7C	
15676	ZM_0181_A2_D06	ZM_0181_A2_D06_T7C	
15677	ZM_0181_A2_D07	ZM_0181_A2_D07_T7C	
15678	ZM_0181_A2_D08	ZM_0181_A2_D08_T7C	
15679	ZM_0181_A2_D09	ZM_0181_A2_D09_T7C	
15680	ZM_0181_A2_D10	ZM_0181_A2_D10_T7C	
15681	ZM_0181_A2_D11	ZM_0181_A2_D11_T7C	
15682	ZM_0181_A2_D12	ZM_0181_A2_D12_T7C	
15683	ZM_0181_A2_E01	ZM_0181_A2_E01_T7C	
15684	ZM_0181_A2_E02	ZM_0181_A2_E02_T7C	
15685	ZM_0181_A2_E03	ZM_0181_A2_E03_T7C	
15686	ZM_0181_A2_E04	ZM_0181_A2_E04_T7C	
15687	ZM_0181_A2_E05	ZM_0181_A2_E05_T7C	
15688	ZM_0181_A2_E06	ZM_0181_A2_E06_T7C	
15689	ZM_0181_A2_E07	ZM_0181_A2_E07_T7C	
15690	ZM_0181_A2_E08	ZM_0181_A2_E08_T7C	
15691	ZM_0181_A2_E09	ZM_0181_A2_E09_T7C	
15692	ZM_0181_A2_E11	ZM_0181_A2_E11_T7C	
15693	ZM_0181_A2_E12	ZM_0181_A2_E12_T7C	
15694	ZM_0181_A2_F01	ZM_0181_A2_F01_T7C	
15695	ZM_0181_A2_F02	ZM_0181_A2_F02_T7C	
15696	ZM_0181_A2_F03	ZM_0181_A2_F03_T7C	
15697	ZM_0181_A2_F04	ZM_0181_A2_F04_T7C	
15698	ZM_0181_A2_F05	ZM_0181_A2_F05_T7C	
15699	ZM_0181_A2_F06	ZM_0181_A2_F06_T7C	
15700	ZM_0181_A2_F07	ZM_0181_A2_F07_T7C	
15701	ZM_0181_A2_F08	ZM_0181_A2_F08_T7C	
15702	ZM_0181_A2_F10	ZM_0181_A2_F10_T7C	
15703	ZM_0181_A2_F11	ZM_0181_A2_F11_T7C	
15704	ZM_0181_A2_F12	ZM_0181_A2_F12_T7C	
15705	ZM_0181_A2_G01	ZM_0181_A2_G01_T7C	
15706	ZM_0181_A2_G02	ZM_0181_A2_G02_T7C	
15707	ZM_0181_A2_G03	ZM_0181_A2_G03_T7C	
15708	ZM_0181_A2_G04	ZM_0181_A2_G04_T7C	
15709	ZM_0181_A2_G05	ZM_0181_A2_G05_T7C	
15710	ZM_0181_A2_G06	ZM_0181_A2_G06_T7C	
15711	ZM_0181_A2_G07	ZM_0181_A2_G07_T7C	
15712	ZM_0181_A2_G08	ZM_0181_A2_G08_T7C	
15713	ZM_0181_A2_G09	ZM_0181_A2_G09_T7C	
15714	ZM_0181_A2_G10	ZM_0181_A2_G10_T7C	
15715	ZM_0181_A2_G11	ZM_0181_A2_G11_T7C	
15716	ZM_0181_A2_G12	ZM_0181_A2_G12_T7C	
15717	ZM_0181_A2_H01	ZM_0181_A2_H01_T7C	
15718	ZM_0181_A2_H02	ZM_0181_A2_H02_T7C	
15719	ZM_0181_A2_H03	ZM_0181_A2_H03_T7C	
15720	ZM_0181_A2_H04	ZM_0181_A2_H04_T7C	
15721	ZM_0181_A2_H06	ZM_0181_A2_H06_T7C	
15722	ZM_0181_A2_H07	ZM_0181_A2_H07_T7C	
15723	ZM_0181_A2_H08	ZM_0181_A2_H08_T7C	
15724	ZM_0181_A2_H09	ZM_0181_A2_H09_T7C	
15725	ZM_0181_A2_H10	ZM_0181_A2_H10_T7C	
15726	ZM_0181_A2_H12	ZM_0181_A2_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15727	ZM_0181_B1_A01	ZM_0181_B1_A01_T7C	
15728	ZM_0181_B1_A03	ZM_0181_B1_A03_T7C	
15729	ZM_0181_B1_A04	ZM_0181_B1_A04_T7C	
15730	ZM_0181_B1_A05	ZM_0181_B1_A05_T7C	
15731	ZM_0181_B1_A06	ZM_0181_B1_A06_T7C	
15732	ZM_0181_B1_A07	ZM_0181_B1_A07_T7C	
15733	ZM_0181_B1_A08	ZM_0181_B1_A08_T7C	
15734	ZM_0181_B1_A09	ZM_0181_B1_A09_T7C	
15735	ZM_0181_B1_A10	ZM_0181_B1_A10_T7C	
15736	ZM_0181_B1_A12	ZM_0181_B1_A12_T7C	
15737	ZM_0181_B1_B01	ZM_0181_B1_B01_T7C	
15738	ZM_0181_B1_B02	ZM_0181_B1_B02_T7C	
15739	ZM_0181_B1_B04	ZM_0181_B1_B04_T7C	
15740	ZM_0181_B1_B05	ZM_0181_B1_B05_T7C	
15741	ZM_0181_B1_B06	ZM_0181_B1_B06_T7C	
15742	ZM_0181_B1_B07	ZM_0181_B1_B07_T7C	
15743	ZM_0181_B1_B08	ZM_0181_B1_B08_T7C	
15744	ZM_0181_B1_B09	ZM_0181_B1_B09_T7C	
15745	ZM_0181_B1_B10	ZM_0181_B1_B10_T7C	
15746	ZM_0181_B1_C01	ZM_0181_B1_C01_T7C	
15747	ZM_0181_B1_C02	ZM_0181_B1_C02_T7C	
15748	ZM_0181_B1_C03	ZM_0181_B1_C03_T7C	
15749	ZM_0181_B1_C05	ZM_0181_B1_C05_T7C	
15750	ZM_0181_B1_C06	ZM_0181_B1_C06_T7C	
15751	ZM_0181_B1_C07	ZM_0181_B1_C07_T7C	
15752	ZM_0181_B1_C08	ZM_0181_B1_C08_T7C	
15753	ZM_0181_B1_C10	ZM_0181_B1_C10_T7C	
15754	ZM_0181_B1_C11	ZM_0181_B1_C11_T7C	
15755	ZM_0181_B1_C12	ZM_0181_B1_C12_T7C	
15756	ZM_0181_B1_D01	ZM_0181_B1_D01_T7C	
15757	ZM_0181_B1_D02	ZM_0181_B1_D02_T7C	
15758	ZM_0181_B1_D03	ZM_0181_B1_D03_T7C	
15759	ZM_0181_B1_D04	ZM_0181_B1_D04_T7C	
15760	ZM_0181_B1_D05	ZM_0181_B1_D05_T7C	
15761	ZM_0181_B1_D06	ZM_0181_B1_D06_T7C	
15762	ZM_0181_B1_D08	ZM_0181_B1_D08_T7C	
15763	ZM_0181_B1_D09	ZM_0181_B1_D09_T7C	
15764	ZM_0181_B1_D10	ZM_0181_B1_D10_T7C	
15765	ZM_0181_B1_D11	ZM_0181_B1_D11_T7C	
15766	ZM_0181_B1_D12	ZM_0181_B1_D12_T7C	
15767	ZM_0181_B1_E01	ZM_0181_B1_E01_T7C	
15768	ZM_0181_B1_E02	ZM_0181_B1_E02_T7C	
15769	ZM_0181_B1_E03	ZM_0181_B1_E03_T7C	
15770	ZM_0181_B1_E04	ZM_0181_B1_E04_T7C	
15771	ZM_0181_B1_E05	ZM_0181_B1_E05_T7C	
15772	ZM_0181_B1_E06	ZM_0181_B1_E06_T7C	
15773	ZM_0181_B1_E07	ZM_0181_B1_E07_T7C	
15774	ZM_0181_B1_E08	ZM_0181_B1_E08_T7C	
15775	ZM_0181_B1_E09	ZM_0181_B1_E09_T7C	
15776	ZM_0181_B1_E10	ZM_0181_B1_E10_T7C	
15777	ZM_0181_B1_E11	ZM_0181_B1_E11_T7C	
15778	ZM_0181_B1_E12	ZM_0181_B1_E12_T7C	
15779	ZM_0181_B1_F01	ZM_0181_B1_F01_T7C	
15780	ZM_0181_B1_F02	ZM_0181_B1_F02_T7C	
15781	ZM_0181_B1_F03	ZM_0181_B1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15782	ZM_0181_B1_F04	ZM_0181_B1_F04_T7C	
15783	ZM_0181_B1_F05	ZM_0181_B1_F05_T7C	
15784	ZM_0181_B1_F06	ZM_0181_B1_F06_T7C	
15785	ZM_0181_B1_F07	ZM_0181_B1_F07_T7C	
15786	ZM_0181_B1_F08	ZM_0181_B1_F08_T7C	
15787	ZM_0181_B1_F09	ZM_0181_B1_F09_T7C	
15788	ZM_0181_B1_F10	ZM_0181_B1_F10_T7C	
15789	ZM_0181_B1_F12	ZM_0181_B1_F12_T7C	
15790	ZM_0181_B1_G01	ZM_0181_B1_G01_T7C	
15791	ZM_0181_B1_G04	ZM_0181_B1_G04_T7C	
15792	ZM_0181_B1_G05	ZM_0181_B1_G05_T7C	
15793	ZM_0181_B1_G06	ZM_0181_B1_G06_T7C	
15794	ZM_0181_B1_G08	ZM_0181_B1_G08_T7C	
15795	ZM_0181_B1_G09	ZM_0181_B1_G09_T7C	
15796	ZM_0181_B1_G11	ZM_0181_B1_G11_T7C	
15797	ZM_0181_B1_G12	ZM_0181_B1_G12_T7C	
15798	ZM_0181_B1_H01	ZM_0181_B1_H01_T7C	
15799	ZM_0181_B1_H02	ZM_0181_B1_H02_T7C	
15800	ZM_0181_B1_H03	ZM_0181_B1_H03_T7C	
15801	ZM_0181_B1_H04	ZM_0181_B1_H04_T7C	
15802	ZM_0181_B1_H05	ZM_0181_B1_H05_T7C	
15803	ZM_0181_B1_H06	ZM_0181_B1_H06_T7C	
15804	ZM_0181_B1_H07	ZM_0181_B1_H07_T7C	
15805	ZM_0181_B1_H08	ZM_0181_B1_H08_T7C	
15806	ZM_0181_B1_H09	ZM_0181_B1_H09_T7C	
15807	ZM_0181_B1_H10	ZM_0181_B1_H10_T7C	
15808	ZM_0181_B1_H12	ZM_0181_B1_H12_T7C	
15809	ZM_0182_A2_A01	ZM_0182_A2_A01_T7C	
15810	ZM_0182_A2_A02	ZM_0182_A2_A02_T7C	
15811	ZM_0182_A2_A03	ZM_0182_A2_A03_T7C	
15812	ZM_0182_A2_A04	ZM_0182_A2_A04_T7C	
15813	ZM_0182_A2_A06	ZM_0182_A2_A06_T7C	
15814	ZM_0182_A2_A07	ZM_0182_A2_A07_T7C	
15815	ZM_0182_A2_A08	ZM_0182_A2_A08_T7C	
15816	ZM_0182_A2_A09	ZM_0182_A2_A09_T7C	
15817	ZM_0182_A2_A10	ZM_0182_A2_A10_T7C	
15818	ZM_0182_A2_A11	ZM_0182_A2_A11_T7C	
15819	ZM_0182_A2_A12	ZM_0182_A2_A12_T7C	
15820	ZM_0182_A2_B01	ZM_0182_A2_B01_T7C	
15821	ZM_0182_A2_B02	ZM_0182_A2_B02_T7C	
15822	ZM_0182_A2_B03	ZM_0182_A2_B03_T7C	
15823	ZM_0182_A2_B04	ZM_0182_A2_B04_T7C	
15824	ZM_0182_A2_B05	ZM_0182_A2_B05_T7C	
15825	ZM_0182_A2_B06	ZM_0182_A2_B06_T7C	
15826	ZM_0182_A2_B07	ZM_0182_A2_B07_T7C	
15827	ZM_0182_A2_B08	ZM_0182_A2_B08_T7C	
15828	ZM_0182_A2_B09	ZM_0182_A2_B09_T7C	
15829	ZM_0182_A2_B10	ZM_0182_A2_B10_T7C	
15830	ZM_0182_A2_B11	ZM_0182_A2_B11_T7C	
15831	ZM_0182_A2_B12	ZM_0182_A2_B12_T7C	
15832	ZM_0182_A2_C01	ZM_0182_A2_C01_T7C	
15833	ZM_0182_A2_C02	ZM_0182_A2_C02_T7C	
15834	ZM_0182_A2_C04	ZM_0182_A2_C04_T7C	
15835	ZM_0182_A2_C05	ZM_0182_A2_C05_T7C	
15836	ZM_0182_A2_C06	ZM_0182_A2_C06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15837	ZM_0182_A2_C07	ZM_0182_A2_C07_T7C	
15838	ZM_0182_A2_C08	ZM_0182_A2_C08_T7C	
15839	ZM_0182_A2_C09	ZM_0182_A2_C09_T7C	
15840	ZM_0182_A2_C10	ZM_0182_A2_C10_T7C	
15841	ZM_0182_A2_C11	ZM_0182_A2_C11_T7C	
15842	ZM_0182_A2_C12	ZM_0182_A2_C12_T7C	
15843	ZM_0182_A2_D01	ZM_0182_A2_D01_T7C	
15844	ZM_0182_A2_D03	ZM_0182_A2_D03_T7C	
15845	ZM_0182_A2_D04	ZM_0182_A2_D04_T7C	
15846	ZM_0182_A2_D05	ZM_0182_A2_D05_T7C	
15847	ZM_0182_A2_D06	ZM_0182_A2_D06_T7C	
15848	ZM_0182_A2_D07	ZM_0182_A2_D07_T7C	
15849	ZM_0182_A2_D08	ZM_0182_A2_D08_T7C	
15850	ZM_0182_A2_D09	ZM_0182_A2_D09_T7C	
15851	ZM_0182_A2_D10	ZM_0182_A2_D10_T7C	
15852	ZM_0182_A2_D11	ZM_0182_A2_D11_T7C	
15853	ZM_0182_A2_D12	ZM_0182_A2_D12_T7C	
15854	ZM_0182_A2_E01	ZM_0182_A2_E01_T7C	
15855	ZM_0182_A2_E03	ZM_0182_A2_E03_T7C	
15856	ZM_0182_A2_E04	ZM_0182_A2_E04_T7C	
15857	ZM_0182_A2_E05	ZM_0182_A2_E05_T7C	
15858	ZM_0182_A2_E07	ZM_0182_A2_E07_T7C	
15859	ZM_0182_A2_E08	ZM_0182_A2_E08_T7C	
15860	ZM_0182_A2_E10	ZM_0182_A2_E10_T7C	
15861	ZM_0182_A2_E11	ZM_0182_A2_E11_T7C	
15862	ZM_0182_A2_F01	ZM_0182_A2_F01_T7C	
15863	ZM_0182_A2_F02	ZM_0182_A2_F02_T7C	
15864	ZM_0182_A2_F03	ZM_0182_A2_F03_T7C	
15865	ZM_0182_A2_F04	ZM_0182_A2_F04_T7C	
15866	ZM_0182_A2_F06	ZM_0182_A2_F06_T7C	
15867	ZM_0182_A2_F07	ZM_0182_A2_F07_T7C	
15868	ZM_0182_A2_F08	ZM_0182_A2_F08_T7C	
15869	ZM_0182_A2_F09	ZM_0182_A2_F09_T7C	
15870	ZM_0182_A2_F10	ZM_0182_A2_F10_T7C	
15871	ZM_0182_A2_F11	ZM_0182_A2_F11_T7C	
15872	ZM_0182_A2_F12	ZM_0182_A2_F12_T7C	
15873	ZM_0182_A2_G01	ZM_0182_A2_G01_T7C	
15874	ZM_0182_A2_G02	ZM_0182_A2_G02_T7C	
15875	ZM_0182_A2_G03	ZM_0182_A2_G03_T7C	
15876	ZM_0182_A2_G04	ZM_0182_A2_G04_T7C	
15877	ZM_0182_A2_G06	ZM_0182_A2_G06_T7C	
15878	ZM_0182_A2_G07	ZM_0182_A2_G07_T7C	
15879	ZM_0182_A2_G08	ZM_0182_A2_G08_T7C	
15880	ZM_0182_A2_G09	ZM_0182_A2_G09_T7C	
15881	ZM_0182_A2_G10	ZM_0182_A2_G10_T7C	
15882	ZM_0182_A2_G11	ZM_0182_A2_G11_T7C	
15883	ZM_0182_A2_G12	ZM_0182_A2_G12_T7C	
15884	ZM_0182_A2_H01	ZM_0182_A2_H01_T7C	
15885	ZM_0182_A2_H02	ZM_0182_A2_H02_T7C	
15886	ZM_0182_A2_H03	ZM_0182_A2_H03_T7C	
15887	ZM_0182_A2_H04	ZM_0182_A2_H04_T7C	
15888	ZM_0182_A2_H05	ZM_0182_A2_H05_T7C	
15889	ZM_0182_A2_H06	ZM_0182_A2_H06_T7C	
15890	ZM_0182_A2_H07	ZM_0182_A2_H07_T7C	
15891	ZM_0182_A2_H08	ZM_0182_A2_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15892	ZM_0182_A2_H09	ZM_0182_A2_H09_T7C	
15893	ZM_0182_A2_H10	ZM_0182_A2_H10_T7C	
15894	ZM_0182_A2_H11	ZM_0182_A2_H11_T7C	
15895	ZM_0182_A2_H12	ZM_0182_A2_H12_T7C	
15896	ZM_0182_B2_A02	ZM_0182_B2_A02_T7C	
15897	ZM_0182_B2_A03	ZM_0182_B2_A03_T7C	
15898	ZM_0182_B2_A04	ZM_0182_B2_A04_T7C	
15899	ZM_0182_B2_A05	ZM_0182_B2_A05_T7C	
15900	ZM_0182_B2_A07	ZM_0182_B2_A07_T7C	
15901	ZM_0182_B2_A08	ZM_0182_B2_A08_T7C	
15902	ZM_0182_B2_A09	ZM_0182_B2_A09_T7C	
15903	ZM_0182_B2_A10	ZM_0182_B2_A10_T7C	
15904	ZM_0182_B2_A11	ZM_0182_B2_A11_T7C	
15905	ZM_0182_B2_A12	ZM_0182_B2_A12_T7C	
15906	ZM_0182_B2_B01	ZM_0182_B2_B01_T7C	
15907	ZM_0182_B2_B02	ZM_0182_B2_B02_T7C	
15908	ZM_0182_B2_B03	ZM_0182_B2_B03_T7C	
15909	ZM_0182_B2_B04	ZM_0182_B2_B04_T7C	
15910	ZM_0182_B2_B05	ZM_0182_B2_B05_T7C	
15911	ZM_0182_B2_B06	ZM_0182_B2_B06_T7C	
15912	ZM_0182_B2_B07	ZM_0182_B2_B07_T7C	
15913	ZM_0182_B2_B08	ZM_0182_B2_B08_T7C	
15914	ZM_0182_B2_B09	ZM_0182_B2_B09_T7C	
15915	ZM_0182_B2_B10	ZM_0182_B2_B10_T7C	
15916	ZM_0182_B2_B11	ZM_0182_B2_B11_T7C	
15917	ZM_0182_B2_B12	ZM_0182_B2_B12_T7C	
15918	ZM_0182_B2_C01	ZM_0182_B2_C01_T7C	
15919	ZM_0182_B2_C02	ZM_0182_B2_C02_T7C	
15920	ZM_0182_B2_C03	ZM_0182_B2_C03_T7C	
15921	ZM_0182_B2_C04	ZM_0182_B2_C04_T7C	
15922	ZM_0182_B2_C05	ZM_0182_B2_C05_T7C	
15923	ZM_0182_B2_C06	ZM_0182_B2_C06_T7C	
15924	ZM_0182_B2_C07	ZM_0182_B2_C07_T7C	
15925	ZM_0182_B2_C09	ZM_0182_B2_C09_T7C	
15926	ZM_0182_B2_C10	ZM_0182_B2_C10_T7C	
15927	ZM_0182_B2_C11	ZM_0182_B2_C11_T7C	
15928	ZM_0182_B2_C12	ZM_0182_B2_C12_T7C	
15929	ZM_0182_B2_D01	ZM_0182_B2_D01_T7C	
15930	ZM_0182_B2_D02	ZM_0182_B2_D02_T7C	
15931	ZM_0182_B2_D03	ZM_0182_B2_D03_T7C	
15932	ZM_0182_B2_D04	ZM_0182_B2_D04_T7C	
15933	ZM_0182_B2_D05	ZM_0182_B2_D05_T7C	
15934	ZM_0182_B2_D06	ZM_0182_B2_D06_T7C	
15935	ZM_0182_B2_D07	ZM_0182_B2_D07_T7C	
15936	ZM_0182_B2_D08	ZM_0182_B2_D08_T7C	
15937	ZM_0182_B2_D09	ZM_0182_B2_D09_T7C	
15938	ZM_0182_B2_D11	ZM_0182_B2_D11_T7C	
15939	ZM_0182_B2_D12	ZM_0182_B2_D12_T7C	
15940	ZM_0182_B2_E01	ZM_0182_B2_E01_T7C	
15941	ZM_0182_B2_E02	ZM_0182_B2_E02_T7C	
15942	ZM_0182_B2_E03	ZM_0182_B2_E03_T7C	
15943	ZM_0182_B2_E04	ZM_0182_B2_E04_T7C	
15944	ZM_0182_B2_E06	ZM_0182_B2_E06_T7C	
15945	ZM_0182_B2_E08	ZM_0182_B2_E08_T7C	
15946	ZM_0182_B2_E09	ZM_0182_B2_E09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
15947	ZM_0182_B2_E10	ZM_0182_B2_E10_T7C	
15948	ZM_0182_B2_E11	ZM_0182_B2_E11_T7C	
15949	ZM_0182_B2_E12	ZM_0182_B2_E12_T7C	
15950	ZM_0182_B2_F01	ZM_0182_B2_F01_T7C	
15951	ZM_0182_B2_F02	ZM_0182_B2_F02_T7C	
15952	ZM_0182_B2_F03	ZM_0182_B2_F03_T7C	
15953	ZM_0182_B2_F05	ZM_0182_B2_F05_T7C	
15954	ZM_0182_B2_F06	ZM_0182_B2_F06_T7C	
15955	ZM_0182_B2_F08	ZM_0182_B2_F08_T7C	
15956	ZM_0182_B2_F10	ZM_0182_B2_F10_T7C	
15957	ZM_0182_B2_F11	ZM_0182_B2_F11_T7C	
15958	ZM_0182_B2_F12	ZM_0182_B2_F12_T7C	
15959	ZM_0182_B2_G01	ZM_0182_B2_G01_T7C	
15960	ZM_0182_B2_G02	ZM_0182_B2_G02_T7C	
15961	ZM_0182_B2_G03	ZM_0182_B2_G03_T7C	
15962	ZM_0182_B2_G05	ZM_0182_B2_G05_T7C	
15963	ZM_0182_B2_G06	ZM_0182_B2_G06_T7C	
15964	ZM_0182_B2_G07	ZM_0182_B2_G07_T7C	
15965	ZM_0182_B2_G08	ZM_0182_B2_G08_T7C	
15966	ZM_0182_B2_G09	ZM_0182_B2_G09_T7C	
15967	ZM_0182_B2_G10	ZM_0182_B2_G10_T7C	
15968	ZM_0182_B2_G11	ZM_0182_B2_G11_T7C	
15969	ZM_0182_B2_G12	ZM_0182_B2_G12_T7C	
15970	ZM_0182_B2_H01	ZM_0182_B2_H01_T7C	
15971	ZM_0182_B2_H02	ZM_0182_B2_H02_T7C	
15972	ZM_0182_B2_H03	ZM_0182_B2_H03_T7C	
15973	ZM_0182_B2_H04	ZM_0182_B2_H04_T7C	
15974	ZM_0182_B2_H05	ZM_0182_B2_H05_T7C	
15975	ZM_0182_B2_H06	ZM_0182_B2_H06_T7C	
15976	ZM_0182_B2_H07	ZM_0182_B2_H07_T7C	
15977	ZM_0182_B2_H08	ZM_0182_B2_H08_T7C	
15978	ZM_0182_B2_H10	ZM_0182_B2_H10_T7C	
15979	ZM_0182_B2_H11	ZM_0182_B2_H11_T7C	
15980	ZM_0182_B2_H12	ZM_0182_B2_H12_T7C	
15981	ZM_0183_A1_A01	ZM_0183_A1_A01_T7C	
15982	ZM_0183_A1_A02	ZM_0183_A1_A02_T7C	
15983	ZM_0183_A1_A03	ZM_0183_A1_A03_T7C	
15984	ZM_0183_A1_A04	ZM_0183_A1_A04_T7C	
15985	ZM_0183_A1_A05	ZM_0183_A1_A05_T7C	
15986	ZM_0183_A1_A06	ZM_0183_A1_A06_T7C	
15987	ZM_0183_A1_A07	ZM_0183_A1_A07_T7C	
15988	ZM_0183_A1_A08	ZM_0183_A1_A08_T7C	
15989	ZM_0183_A1_A11	ZM_0183_A1_A11_T7C	
15990	ZM_0183_A1_B01	ZM_0183_A1_B01_T7C	
15991	ZM_0183_A1_B02	ZM_0183_A1_B02_T7C	
15992	ZM_0183_A1_B03	ZM_0183_A1_B03_T7C	
15993	ZM_0183_A1_B04	ZM_0183_A1_B04_T7C	
15994	ZM_0183_A1_B05	ZM_0183_A1_B05_T7C	
15995	ZM_0183_A1_B06	ZM_0183_A1_B06_T7C	
15996	ZM_0183_A1_B07	ZM_0183_A1_B07_T7C	
15997	ZM_0183_A1_B08	ZM_0183_A1_B08_T7C	
15998	ZM_0183_A1_B09	ZM_0183_A1_B09_T7C	
15999	ZM_0183_A1_B10	ZM_0183_A1_B10_T7C	
16000	ZM_0183_A1_B11	ZM_0183_A1_B11_T7C	
16001	ZM_0183_A1_B12	ZM_0183_A1_B12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16002	ZM_0183_A1_C01	ZM_0183_A1_C01_T7C	
16003	ZM_0183_A1_C03	ZM_0183_A1_C03_T7C	
16004	ZM_0183_A1_C04	ZM_0183_A1_C04_T7C	
16005	ZM_0183_A1_C05	ZM_0183_A1_C05_T7C	
16006	ZM_0183_A1_C06	ZM_0183_A1_C06_T7C	
16007	ZM_0183_A1_C07	ZM_0183_A1_C07_T7C	
16008	ZM_0183_A1_C08	ZM_0183_A1_C08_T7C	
16009	ZM_0183_A1_C10	ZM_0183_A1_C10_T7C	
16010	ZM_0183_A1_C11	ZM_0183_A1_C11_T7C	
16011	ZM_0183_A1_D01	ZM_0183_A1_D01_T7C	
16012	ZM_0183_A1_D02	ZM_0183_A1_D02_T7C	
16013	ZM_0183_A1_D03	ZM_0183_A1_D03_T7C	
16014	ZM_0183_A1_D04	ZM_0183_A1_D04_T7C	
16015	ZM_0183_A1_D05	ZM_0183_A1_D05_T7C	
16016	ZM_0183_A1_D06	ZM_0183_A1_D06_T7C	
16017	ZM_0183_A1_D08	ZM_0183_A1_D08_T7C	
16018	ZM_0183_A1_D09	ZM_0183_A1_D09_T7C	
16019	ZM_0183_A1_D11	ZM_0183_A1_D11_T7C	
16020	ZM_0183_A1_D12	ZM_0183_A1_D12_T7C	
16021	ZM_0183_A1_E01	ZM_0183_A1_E01_T7C	
16022	ZM_0183_A1_E02	ZM_0183_A1_E02_T7C	
16023	ZM_0183_A1_E03	ZM_0183_A1_E03_T7C	
16024	ZM_0183_A1_E04	ZM_0183_A1_E04_T7C	
16025	ZM_0183_A1_E06	ZM_0183_A1_E06_T7C	
16026	ZM_0183_A1_E07	ZM_0183_A1_E07_T7C	
16027	ZM_0183_A1_E08	ZM_0183_A1_E08_T7C	
16028	ZM_0183_A1_E09	ZM_0183_A1_E09_T7C	
16029	ZM_0183_A1_E10	ZM_0183_A1_E10_T7C	
16030	ZM_0183_A1_E11	ZM_0183_A1_E11_T7C	
16031	ZM_0183_A1_E12	ZM_0183_A1_E12_T7C	
16032	ZM_0183_A1_F01	ZM_0183_A1_F01_T7C	
16033	ZM_0183_A1_F02	ZM_0183_A1_F02_T7C	
16034	ZM_0183_A1_F03	ZM_0183_A1_F03_T7C	
16035	ZM_0183_A1_F05	ZM_0183_A1_F05_T7C	
16036	ZM_0183_A1_F06	ZM_0183_A1_F06_T7C	
16037	ZM_0183_A1_F07	ZM_0183_A1_F07_T7C	
16038	ZM_0183_A1_F08	ZM_0183_A1_F08_T7C	
16039	ZM_0183_A1_F09	ZM_0183_A1_F09_T7C	
16040	ZM_0183_A1_F10	ZM_0183_A1_F10_T7C	
16041	ZM_0183_A1_F11	ZM_0183_A1_F11_T7C	
16042	ZM_0183_A1_F12	ZM_0183_A1_F12_T7C	
16043	ZM_0183_A1_G01	ZM_0183_A1_G01_T7C	
16044	ZM_0183_A1_G02	ZM_0183_A1_G02_T7C	
16045	ZM_0183_A1_G03	ZM_0183_A1_G03_T7C	
16046	ZM_0183_A1_G04	ZM_0183_A1_G04_T7C	
16047	ZM_0183_A1_G05	ZM_0183_A1_G05_T7C	
16048	ZM_0183_A1_G08	ZM_0183_A1_G08_T7C	
16049	ZM_0183_A1_G10	ZM_0183_A1_G10_T7C	
16050	ZM_0183_A1_G11	ZM_0183_A1_G11_T7C	
16051	ZM_0183_A1_G12	ZM_0183_A1_G12_T7C	
16052	ZM_0183_A1_H03	ZM_0183_A1_H03_T7C	
16053	ZM_0183_A1_H04	ZM_0183_A1_H04_T7C	
16054	ZM_0183_A1_H08	ZM_0183_A1_H08_T7C	
16055	ZM_0183_A1_H11	ZM_0183_A1_H11_T7C	
16056	ZM_0183_A1_H12	ZM_0183_A1_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16057	ZM_0183_B1_A02	ZM_0183_B1_A02_T7C	
16058	ZM_0183_B1_A03	ZM_0183_B1_A03_T7C	
16059	ZM_0183_B1_A04	ZM_0183_B1_A04_T7C	
16060	ZM_0183_B1_A05	ZM_0183_B1_A05_T7C	
16061	ZM_0183_B1_A06	ZM_0183_B1_A06_T7C	
16062	ZM_0183_B1_A08	ZM_0183_B1_A08_T7C	
16063	ZM_0183_B1_A09	ZM_0183_B1_A09_T7C	
16064	ZM_0183_B1_A10	ZM_0183_B1_A10_T7C	
16065	ZM_0183_B1_A11	ZM_0183_B1_A11_T7C	
16066	ZM_0183_B1_A12	ZM_0183_B1_A12_T7C	
16067	ZM_0183_B1_B01	ZM_0183_B1_B01_T7C	
16068	ZM_0183_B1_B02	ZM_0183_B1_B02_T7C	
16069	ZM_0183_B1_B03	ZM_0183_B1_B03_T7C	
16070	ZM_0183_B1_B04	ZM_0183_B1_B04_T7C	
16071	ZM_0183_B1_B06	ZM_0183_B1_B06_T7C	
16072	ZM_0183_B1_B07	ZM_0183_B1_B07_T7C	
16073	ZM_0183_B1_B08	ZM_0183_B1_B08_T7C	
16074	ZM_0183_B1_B09	ZM_0183_B1_B09_T7C	
16075	ZM_0183_B1_B10	ZM_0183_B1_B10_T7C	
16076	ZM_0183_B1_B11	ZM_0183_B1_B11_T7C	
16077	ZM_0183_B1_B12	ZM_0183_B1_B12_T7C	
16078	ZM_0183_B1_C01	ZM_0183_B1_C01_T7C	
16079	ZM_0183_B1_C02	ZM_0183_B1_C02_T7C	
16080	ZM_0183_B1_C04	ZM_0183_B1_C04_T7C	
16081	ZM_0183_B1_C05	ZM_0183_B1_C05_T7C	
16082	ZM_0183_B1_C06	ZM_0183_B1_C06_T7C	
16083	ZM_0183_B1_C07	ZM_0183_B1_C07_T7C	
16084	ZM_0183_B1_C08	ZM_0183_B1_C08_T7C	
16085	ZM_0183_B1_C09	ZM_0183_B1_C09_T7C	
16086	ZM_0183_B1_C10	ZM_0183_B1_C10_T7C	
16087	ZM_0183_B1_C11	ZM_0183_B1_C11_T7C	
16088	ZM_0183_B1_C12	ZM_0183_B1_C12_T7C	
16089	ZM_0183_B1_D02	ZM_0183_B1_D02_T7C	
16090	ZM_0183_B1_D03	ZM_0183_B1_D03_T7C	
16091	ZM_0183_B1_D04	ZM_0183_B1_D04_T7C	
16092	ZM_0183_B1_D05	ZM_0183_B1_D05_T7C	
16093	ZM_0183_B1_D06	ZM_0183_B1_D06_T7C	
16094	ZM_0183_B1_D07	ZM_0183_B1_D07_T7C	
16095	ZM_0183_B1_D08	ZM_0183_B1_D08_T7C	
16096	ZM_0183_B1_D09	ZM_0183_B1_D09_T7C	
16097	ZM_0183_B1_D10	ZM_0183_B1_D10_T7C	
16098	ZM_0183_B1_D11	ZM_0183_B1_D11_T7C	
16099	ZM_0183_B1_D12	ZM_0183_B1_D12_T7C	
16100	ZM_0183_B1_E01	ZM_0183_B1_E01_T7C	
16101	ZM_0183_B1_E02	ZM_0183_B1_E02_T7C	
16102	ZM_0183_B1_E03	ZM_0183_B1_E03_T7C	
16103	ZM_0183_B1_E04	ZM_0183_B1_E04_T7C	
16104	ZM_0183_B1_E05	ZM_0183_B1_E05_T7C	
16105	ZM_0183_B1_E06	ZM_0183_B1_E06_T7C	
16106	ZM_0183_B1_E08	ZM_0183_B1_E08_T7C	
16107	ZM_0183_B1_E09	ZM_0183_B1_E09_T7C	
16108	ZM_0183_B1_E10	ZM_0183_B1_E10_T7C	
16109	ZM_0183_B1_E11	ZM_0183_B1_E11_T7C	
16110	ZM_0183_B1_E12	ZM_0183_B1_E12_T7C	
16111	ZM_0183_B1_F01	ZM_0183_B1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16112	ZM_0183_B1_F02	ZM_0183_B1_F02_T7C	
16113	ZM_0183_B1_F03	ZM_0183_B1_F03_T7C	
16114	ZM_0183_B1_F05	ZM_0183_B1_F05_T7C	
16115	ZM_0183_B1_F06	ZM_0183_B1_F06_T7C	
16116	ZM_0183_B1_F07	ZM_0183_B1_F07_T7C	
16117	ZM_0183_B1_F08	ZM_0183_B1_F08_T7C	
16118	ZM_0183_B1_F09	ZM_0183_B1_F09_T7C	
16119	ZM_0183_B1_F10	ZM_0183_B1_F10_T7C	
16120	ZM_0183_B1_F11	ZM_0183_B1_F11_T7C	
16121	ZM_0183_B1_F12	ZM_0183_B1_F12_T7C	
16122	ZM_0183_B1_G01	ZM_0183_B1_G01_T7C	
16123	ZM_0183_B1_G02	ZM_0183_B1_G02_T7C	
16124	ZM_0183_B1_G03	ZM_0183_B1_G03_T7C	
16125	ZM_0183_B1_G04	ZM_0183_B1_G04_T7C	
16126	ZM_0183_B1_G05	ZM_0183_B1_G05_T7C	
16127	ZM_0183_B1_G06	ZM_0183_B1_G06_T7C	
16128	ZM_0183_B1_G07	ZM_0183_B1_G07_T7C	
16129	ZM_0183_B1_G09	ZM_0183_B1_G09_T7C	
16130	ZM_0183_B1_G10	ZM_0183_B1_G10_T7C	
16131	ZM_0183_B1_G11	ZM_0183_B1_G11_T7C	
16132	ZM_0183_B1_G12	ZM_0183_B1_G12_T7C	
16133	ZM_0183_B1_H02	ZM_0183_B1_H02_T7C	
16134	ZM_0183_B1_H03	ZM_0183_B1_H03_T7C	
16135	ZM_0183_B1_H04	ZM_0183_B1_H04_T7C	
16136	ZM_0183_B1_H05	ZM_0183_B1_H05_T7C	
16137	ZM_0183_B1_H06	ZM_0183_B1_H06_T7C	
16138	ZM_0183_B1_H07	ZM_0183_B1_H07_T7C	
16139	ZM_0183_B1_H08	ZM_0183_B1_H08_T7C	
16140	ZM_0183_B1_H09	ZM_0183_B1_H09_T7C	
16141	ZM_0183_B1_H10	ZM_0183_B1_H10_T7C	
16142	ZM_0183_B1_H11	ZM_0183_B1_H11_T7C	
16143	ZM_0183_B1_H12	ZM_0183_B1_H12_T7C	
16144	ZM_0183_B2_A01	ZM_0183_B2_A01_T7C	
16145	ZM_0183_B2_A02	ZM_0183_B2_A02_T7C	
16146	ZM_0183_B2_A03 ZM_0183_B2_A05_T7C	ZM_0183_B2_A03_T7C	ZM_0183_B2_A05
16148	ZM_0183_B2_A06	ZM_0183_B2_A06_T7C	
16149	ZM_0183_B2_A07	ZM_0183_B2_A07_T7C	
16150	ZM_0183_B2_A08	ZM_0183_B2_A08_T7C	
16151	ZM_0183_B2_A09	ZM_0183_B2_A09_T7C	
16152	ZM_0183_B2_A10	ZM_0183_B2_A10_T7C	
16153	ZM_0183_B2_A12	ZM_0183_B2_A12_T7C	
16154	ZM_0183_B2_B02	ZM_0183_B2_B02_T7C	
16155	ZM_0183_B2_B03	ZM_0183_B2_B03_T7C	
16156	ZM_0183_B2_B04	ZM_0183_B2_B04_T7C	
16157	ZM_0183_B2_B05	ZM_0183_B2_B05_T7C	
16158	ZM_0183_B2_B06	ZM_0183_B2_B06_T7C	
16159	ZM_0183_B2_B07	ZM_0183_B2_B07_T7C	
16160	ZM_0183_B2_B08	ZM_0183_B2_B08_T7C	
16161	ZM_0183_B2_B09	ZM_0183_B2_B09_T7C	
16162	ZM_0183_B2_B11	ZM_0183_B2_B11_T7C	
16163	ZM_0183_B2_B12	ZM_0183_B2_B12_T7C	
16164	ZM_0183_B2_C01	ZM_0183_B2_C01_T7C	
16165	ZM_0183_B2_C02	ZM_0183_B2_C02_T7C	
16166	ZM_0183_B2_C03	ZM_0183_B2_C03_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16167	ZM_0183_B2_C05	ZM_0183_B2_C05_T7C	
16168	ZM_0183_B2_C06	ZM_0183_B2_C06_T7C	
16169	ZM_0183_B2_C07	ZM_0183_B2_C07_T7C	
16170	ZM_0183_B2_C08	ZM_0183_B2_C08_T7C	
16171	ZM_0183_B2_C09	ZM_0183_B2_C09_T7C	
16172	ZM_0183_B2_C10	ZM_0183_B2_C10_T7C	
16173	ZM_0183_B2_C12	ZM_0183_B2_C12_T7C	
16174	ZM_0183_B2_D01	ZM_0183_B2_D01_T7C	
16175	ZM_0183_B2_D02	ZM_0183_B2_D02_T7C	
16176	ZM_0183_B2_D03	ZM_0183_B2_D03_T7C	
16177	ZM_0183_B2_D04	ZM_0183_B2_D04_T7C	
16178	ZM_0183_B2_D05	ZM_0183_B2_D05_T7C	
16179	ZM_0183_B2_D06	ZM_0183_B2_D06_T7C	
16180	ZM_0183_B2_D07	ZM_0183_B2_D07_T7C	
16181	ZM_0183_B2_D08	ZM_0183_B2_D08_T7C	
16182	ZM_0183_B2_D09	ZM_0183_B2_D09_T7C	
16183	ZM_0183_B2_D10	ZM_0183_B2_D10_T7C	
16184	ZM_0183_B2_D11	ZM_0183_B2_D11_T7C	
16185	ZM_0183_B2_D12	ZM_0183_B2_D12_T7C	
16186	ZM_0183_B2_E01	ZM_0183_B2_E01_T7C	
16187	ZM_0183_B2_E02	ZM_0183_B2_E02_T7C	
16188	ZM_0183_B2_E03	ZM_0183_B2_E03_T7C	
16189	ZM_0183_B2_E04	ZM_0183_B2_E04_T7C	
16190	ZM_0183_B2_E05	ZM_0183_B2_E05_T7C	
16191	ZM_0183_B2_E07	ZM_0183_B2_E07_T7C	
16192	ZM_0183_B2_E08	ZM_0183_B2_E08_T7C	
16193	ZM_0183_B2_E09	ZM_0183_B2_E09_T7C	
16194	ZM_0183_B2_E11	ZM_0183_B2_E11_T7C	
16195	ZM_0183_B2_E12	ZM_0183_B2_E12_T7C	
16196	ZM_0183_B2_F01	ZM_0183_B2_F01_T7C	
16197	ZM_0183_B2_F02	ZM_0183_B2_F02_T7C	
16198	ZM_0183_B2_F03	ZM_0183_B2_F03_T7C	
16199	ZM_0183_B2_F04	ZM_0183_B2_F04_T7C	
16200	ZM_0183_B2_F05	ZM_0183_B2_F05_T7C	
16201	ZM_0183_B2_F06	ZM_0183_B2_F06_T7C	
16202	ZM_0183_B2_F07	ZM_0183_B2_F07_T7C	
16203	ZM_0183_B2_F08	ZM_0183_B2_F08_T7C	
16204	ZM_0183_B2_F09	ZM_0183_B2_F09_T7C	
16205	ZM_0183_B2_F10	ZM_0183_B2_F10_T7C	
16206	ZM_0183_B2_F11	ZM_0183_B2_F11_T7C	
16207	ZM_0183_B2_G01	ZM_0183_B2_G01_T7C	
16208	ZM_0183_B2_G03	ZM_0183_B2_G03_T7C	
16209	ZM_0183_B2_G04	ZM_0183_B2_G04_T7C	
16210	ZM_0183_B2_G05	ZM_0183_B2_G05_T7C	
16211	ZM_0183_B2_G06	ZM_0183_B2_G06_T7C	
16212	ZM_0183_B2_G08	ZM_0183_B2_G08_T7C	
16213	ZM_0183_B2_G09	ZM_0183_B2_G09_T7C	
16214	ZM_0183_B2_G10	ZM_0183_B2_G10_T7C	
16215	ZM_0183_B2_G11	ZM_0183_B2_G11_T7C	
16216	ZM_0183_B2_G12	ZM_0183_B2_G12_T7C	
16217	ZM_0183_B2_H01	ZM_0183_B2_H01_T7C	
16218	ZM_0183_B2_H02	ZM_0183_B2_H02_T7C	
16219	ZM_0183_B2_H03	ZM_0183_B2_H03_T7C	
16220	ZM_0183_B2_H04	ZM_0183_B2_H04_T7C	
16221	ZM_0183_B2_H05	ZM_0183_B2_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16222	ZM_0183_B2_H07	ZM_0183_B2_H07_T7C	
16223	ZM_0183_B2_H08	ZM_0183_B2_H08_T7C	
16224	ZM_0183_B2_H11	ZM_0183_B2_H11_T7C	
16225	ZM_0183_B2_H12	ZM_0183_B2_H12_T7C	
16226	ZM_0184_A1_A02	ZM_0184_A1_A02_T7C	
16227	ZM_0184_A1_A03	ZM_0184_A1_A03_T7C	
16228	ZM_0184_A1_A04	ZM_0184_A1_A04_T7C	
16229	ZM_0184_A1_A05	ZM_0184_A1_A05_T7C	
16230	ZM_0184_A1_A06	ZM_0184_A1_A06_T7C	
16231	ZM_0184_A1_A08	ZM_0184_A1_A08_T7C	
16232	ZM_0184_A1_A09	ZM_0184_A1_A09_T7C	
16233	ZM_0184_A1_A10	ZM_0184_A1_A10_T7C	
16234	ZM_0184_A1_A11	ZM_0184_A1_A11_T7C	
16235	ZM_0184_A1_A12	ZM_0184_A1_A12_T7C	
16236	ZM_0184_A1_B01	ZM_0184_A1_B01_T7C	
16237	ZM_0184_A1_B02	ZM_0184_A1_B02_T7C	
16238	ZM_0184_A1_B03	ZM_0184_A1_B03_T7C	
16239	ZM_0184_A1_B04	ZM_0184_A1_B04_T7C	
16240	ZM_0184_A1_B05	ZM_0184_A1_B05_T7C	
16241	ZM_0184_A1_B06	ZM_0184_A1_B06_T7C	
16242	ZM_0184_A1_B07	ZM_0184_A1_B07_T7C	
16243	ZM_0184_A1_B08	ZM_0184_A1_B08_T7C	
16244	ZM_0184_A1_B09	ZM_0184_A1_B09_T7C	
16245	ZM_0184_A1_B10	ZM_0184_A1_B10_T7C	
16246	ZM_0184_A1_B11	ZM_0184_A1_B11_T7C	
16247	ZM_0184_A1_B12	ZM_0184_A1_B12_T7C	
16248	ZM_0184_A1_C02	ZM_0184_A1_C02_T7C	
16249	ZM_0184_A1_C03	ZM_0184_A1_C03_T7C	
16250	ZM_0184_A1_C04	ZM_0184_A1_C04_T7C	
16251	ZM_0184_A1_C05	ZM_0184_A1_C05_T7C	
16252	ZM_0184_A1_C06	ZM_0184_A1_C06_T7C	
16253	ZM_0184_A1_C07	ZM_0184_A1_C07_T7C	
16254	ZM_0184_A1_C08	ZM_0184_A1_C08_T7C	
16255	ZM_0184_A1_C09	ZM_0184_A1_C09_T7C	
16256	ZM_0184_A1_C10	ZM_0184_A1_C10_T7C	
16257	ZM_0184_A1_C11	ZM_0184_A1_C11_T7C	
16258	ZM_0184_A1_D01	ZM_0184_A1_D01_T7C	
16259	ZM_0184_A1_D02	ZM_0184_A1_D02_T7C	
16260	ZM_0184_A1_D03	ZM_0184_A1_D03_T7C	
16261	ZM_0184_A1_D04	ZM_0184_A1_D04_T7C	
16262	ZM_0184_A1_D07	ZM_0184_A1_D07_T7C	
16263	ZM_0184_A1_D08	ZM_0184_A1_D08_T7C	
16264	ZM_0184_A1_D09	ZM_0184_A1_D09_T7C	
16265	ZM_0184_A1_D10	ZM_0184_A1_D10_T7C	
16266	ZM_0184_A1_D11	ZM_0184_A1_D11_T7C	
16267	ZM_0184_A1_D12	ZM_0184_A1_D12_T7C	
16268	ZM_0184_A1_E02	ZM_0184_A1_E02_T7C	
16269	ZM_0184_A1_E03	ZM_0184_A1_E03_T7C	
16270	ZM_0184_A1_E04	ZM_0184_A1_E04_T7C	
16271	ZM_0184_A1_E06	ZM_0184_A1_E06_T7C	
16272	ZM_0184_A1_E07	ZM_0184_A1_E07_T7C	
16273	ZM_0184_A1_E08	ZM_0184_A1_E08_T7C	
16274	ZM_0184_A1_E09	ZM_0184_A1_E09_T7C	
16275	ZM_0184_A1_E10	ZM_0184_A1_E10_T7C	
16276	ZM_0184_A1_E11	ZM_0184_A1_E11_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16277	ZM_0184_A1_E12	ZM_0184_A1_E12_T7C	
16278	ZM_0184_A1_F01	ZM_0184_A1_F01_T7C	
16279	ZM_0184_A1_F02	ZM_0184_A1_F02_T7C	
16280	ZM_0184_A1_F04	ZM_0184_A1_F04_T7C	
16281	ZM_0184_A1_F05	ZM_0184_A1_F05_T7C	
16282	ZM_0184_A1_F06	ZM_0184_A1_F06_T7C	
16283	ZM_0184_A1_F07	ZM_0184_A1_F07_T7C	
16284	ZM_0184_A1_F08	ZM_0184_A1_F08_T7C	
16285	ZM_0184_A1_F09	ZM_0184_A1_F09_T7C	
16286	ZM_0184_A1_F10	ZM_0184_A1_F10_T7C	
16287	ZM_0184_A1_F11	ZM_0184_A1_F11_T7C	
16288	ZM_0184_A1_F12	ZM_0184_A1_F12_T7C	
16289	ZM_0184_A1_G01	ZM_0184_A1_G01_T7C	
16290	ZM_0184_A1_G02	ZM_0184_A1_G02_T7C	
16291	ZM_0184_A1_G03	ZM_0184_A1_G03_T7C	
16292	ZM_0184_A1_G04	ZM_0184_A1_G04_T7C	
16293	ZM_0184_A1_G05	ZM_0184_A1_G05_T7C	
16294	ZM_0184_A1_G06	ZM_0184_A1_G06_T7C	
16295	ZM_0184_A1_G07	ZM_0184_A1_G07_T7C	
16296	ZM_0184_A1_G08	ZM_0184_A1_G08_T7C	
16297	ZM_0184_A1_G09	ZM_0184_A1_G09_T7C	
16298	ZM_0184_A1_G10	ZM_0184_A1_G10_T7C	
16299	ZM_0184_A1_G11	ZM_0184_A1_G11_T7C	
16300	ZM_0184_A1_G12	ZM_0184_A1_G12_T7C	
16301	ZM_0184_A1_H01	ZM_0184_A1_H01_T7C	
16302	ZM_0184_A1_H02	ZM_0184_A1_H02_T7C	
16303	ZM_0184_A1_H03	ZM_0184_A1_H03_T7C	
16304	ZM_0184_A1_H04	ZM_0184_A1_H04_T7C	
16305	ZM_0184_A1_H05	ZM_0184_A1_H05_T7C	
16306	ZM_0184_A1_H07	ZM_0184_A1_H07_T7C	
16307	ZM_0184_A1_H08	ZM_0184_A1_H08_T7C	
16308	ZM_0184_A1_H09	ZM_0184_A1_H09_T7C	
16309	ZM_0184_A1_H10	ZM_0184_A1_H10_T7C	
16310	ZM_0184_A1_H11	ZM_0184_A1_H11_T7C	
16311	ZM_0184_A1_H12	ZM_0184_A1_H12_T7C	
16312	ZM_0184_A2_A01	ZM_0184_A2_A01_T7C	
16313	ZM_0184_A2_A02	ZM_0184_A2_A02_T7C	
16314	ZM_0184_A2_A04	ZM_0184_A2_A04_T7C	
16315	ZM_0184_A2_A05	ZM_0184_A2_A05_T7C	
16316	ZM_0184_A2_A06	ZM_0184_A2_A06_T7C	
16317	ZM_0184_A2_A07	ZM_0184_A2_A07_T7C	
16318	ZM_0184_A2_A08	ZM_0184_A2_A08_T7C	
16319	ZM_0184_A2_A09	ZM_0184_A2_A09_T7C	
16320	ZM_0184_A2_A10	ZM_0184_A2_A10_T7C	
16321	ZM_0184_A2_A11	ZM_0184_A2_A11_T7C	
16322	ZM_0184_A2_A12	ZM_0184_A2_A12_T7C	
16323	ZM_0184_A2_B01	ZM_0184_A2_B01_T7C	
16324	ZM_0184_A2_B02	ZM_0184_A2_B02_T7C	
16325	ZM_0184_A2_B03	ZM_0184_A2_B03_T7C	
16326	ZM_0184_A2_B04	ZM_0184_A2_B04_T7C	
16327	ZM_0184_A2_B05	ZM_0184_A2_B05_T7C	
16328	ZM_0184_A2_B06	ZM_0184_A2_B06_T7C	
16329	ZM_0184_A2_B07	ZM_0184_A2_B07_T7C	
16330	ZM_0184_A2_B08	ZM_0184_A2_B08_T7C	
16331	ZM_0184_A2_B09	ZM_0184_A2_B09_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16332	ZM_0184_A2_B10	ZM_0184_A2_B10_T7C	
16333	ZM_0184_A2_B11	ZM_0184_A2_B11_T7C	
16334	ZM_0184_A2_B12	ZM_0184_A2_B12_T7C	
16335	ZM_0184_A2_C01	ZM_0184_A2_C01_T7C	
16336	ZM_0184_A2_C02	ZM_0184_A2_C02_T7C	
16337	ZM_0184_A2_C03	ZM_0184_A2_C03_T7C	
16338	ZM_0184_A2_C04	ZM_0184_A2_C04_T7C	
16339	ZM_0184_A2_C07	ZM_0184_A2_C07_T7C	
16340	ZM_0184_A2_C08	ZM_0184_A2_C08_T7C	
16341	ZM_0184_A2_C09	ZM_0184_A2_C09_T7C	
16342	ZM_0184_A2_C10	ZM_0184_A2_C10_T7C	
16343	ZM_0184_A2_C11	ZM_0184_A2_C11_T7C	
16344	ZM_0184_A2_C12	ZM_0184_A2_C12_T7C	
16345	ZM_0184_A2_D01	ZM_0184_A2_D01_T7C	
16346	ZM_0184_A2_D03	ZM_0184_A2_D03_T7C	
16347	ZM_0184_A2_D04	ZM_0184_A2_D04_T7C	
16348	ZM_0184_A2_D05	ZM_0184_A2_D05_T7C	
16349	ZM_0184_A2_D06	ZM_0184_A2_D06_T7C	
16350	ZM_0184_A2_D07	ZM_0184_A2_D07_T7C	
16351	ZM_0184_A2_D08	ZM_0184_A2_D08_T7C	
16352	ZM_0184_A2_D09	ZM_0184_A2_D09_T7C	
16353	ZM_0184_A2_D11	ZM_0184_A2_D11_T7C	
16354	ZM_0184_A2_D12	ZM_0184_A2_D12_T7C	
16355	ZM_0184_A2_E02	ZM_0184_A2_E02_T7C	
16356	ZM_0184_A2_E03	ZM_0184_A2_E03_T7C	
16357	ZM_0184_A2_E05	ZM_0184_A2_E05_T7C	
16358	ZM_0184_A2_E06	ZM_0184_A2_E06_T7C	
16359	ZM_0184_A2_E07	ZM_0184_A2_E07_T7C	
16360	ZM_0184_A2_E08	ZM_0184_A2_E08_T7C	
16361	ZM_0184_A2_E09	ZM_0184_A2_E09_T7C	
16362	ZM_0184_A2_E10	ZM_0184_A2_E10_T7C	
16363	ZM_0184_A2_E11	ZM_0184_A2_E11_T7C	
16364	ZM_0184_A2_E12	ZM_0184_A2_E12_T7C	
16365	ZM_0184_A2_F01	ZM_0184_A2_F01_T7C	
16366	ZM_0184_A2_F02	ZM_0184_A2_F02_T7C	
16367	ZM_0184_A2_F03	ZM_0184_A2_F03_T7C	
16368	ZM_0184_A2_F04	ZM_0184_A2_F04_T7C	
16369	ZM_0184_A2_F05	ZM_0184_A2_F05_T7C	
16370	ZM_0184_A2_F06	ZM_0184_A2_F06_T7C	
16371	ZM_0184_A2_F07	ZM_0184_A2_F07_T7C	
16372	ZM_0184_A2_F08	ZM_0184_A2_F08_T7C	
16373	ZM_0184_A2_F09	ZM_0184_A2_F09_T7C	
16374	ZM_0184_A2_F10	ZM_0184_A2_F10_T7C	
16375	ZM_0184_A2_F11	ZM_0184_A2_F11_T7C	
16376	ZM_0184_A2_F12	ZM_0184_A2_F12_T7C	
16377	ZM_0184_A2_G01	ZM_0184_A2_G01_T7C	
16378	ZM_0184_A2_G02	ZM_0184_A2_G02_T7C	
16379	ZM_0184_A2_G03	ZM_0184_A2_G03_T7C	
16380	ZM_0184_A2_G04	ZM_0184_A2_G04_T7C	
16381	ZM_0184_A2_G05	ZM_0184_A2_G05_T7C	
16382	ZM_0184_A2_G06	ZM_0184_A2_G06_T7C	
16383	ZM_0184_A2_G07	ZM_0184_A2_G07_T7C	
16384	ZM_0184_A2_G08	ZM_0184_A2_G08_T7C	
16385	ZM_0184_A2_G09	ZM_0184_A2_G09_T7C	
16386	ZM_0184_A2_G10	ZM_0184_A2_G10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16387	ZM_0184_A2_G11	ZM_0184_A2_G11_T7C	
16388	ZM_0184_A2_G12	ZM_0184_A2_G12_T7C	
16389	ZM_0184_A2_H01	ZM_0184_A2_H01_T7C	
16390	ZM_0184_A2_H03	ZM_0184_A2_H03_T7C	
16391	ZM_0184_A2_H04	ZM_0184_A2_H04_T7C	
16392	ZM_0184_A2_H05	ZM_0184_A2_H05_T7C	
16393	ZM_0184_A2_H06	ZM_0184_A2_H06_T7C	
16394	ZM_0184_A2_H07	ZM_0184_A2_H07_T7C	
16395	ZM_0184_A2_H08	ZM_0184_A2_H08_T7C	
16396	ZM_0184_A2_H09	ZM_0184_A2_H09_T7C	
16397	ZM_0184_A2_H10	ZM_0184_A2_H10_T7C	
16398	ZM_0184_A2_H11	ZM_0184_A2_H11_T7C	
16399	ZM_0184_A2_H12	ZM_0184_A2_H12_T7C	
16400	ZM_0184_B1_A01	ZM_0184_B1_A01_T7C	
16401	ZM_0184_B1_A02	ZM_0184_B1_A02_T7C	
16402	ZM_0184_B1_A04	ZM_0184_B1_A04_T7C	
16403	ZM_0184_B1_A05	ZM_0184_B1_A05_T7C	
16404	ZM_0184_B1_A06	ZM_0184_B1_A06_T7C	
16405	ZM_0184_B1_A07	ZM_0184_B1_A07_T7C	
16406	ZM_0184_B1_A09	ZM_0184_B1_A09_T7C	
16407	ZM_0184_B1_A11	ZM_0184_B1_A11_T7C	
16408	ZM_0184_B1_A12	ZM_0184_B1_A12_T7C	
16409	ZM_0184_B1_B01	ZM_0184_B1_B01_T7C	
16410	ZM_0184_B1_B02	ZM_0184_B1_B02_T7C	
16411	ZM_0184_B1_B03	ZM_0184_B1_B03_T7C	
16412	ZM_0184_B1_B06	ZM_0184_B1_B06_T7C	
16413	ZM_0184_B1_B07	ZM_0184_B1_B07_T7C	
16414	ZM_0184_B1_B08	ZM_0184_B1_B08_T7C	
16415	ZM_0184_B1_B09	ZM_0184_B1_B09_T7C	
16416	ZM_0184_B1_B10	ZM_0184_B1_B10_T7C	
16417	ZM_0184_B1_B11	ZM_0184_B1_B11_T7C	
16418	ZM_0184_B1_C01	ZM_0184_B1_C01_T7C	
16419	ZM_0184_B1_C03	ZM_0184_B1_C03_T7C	
16420	ZM_0184_B1_C04	ZM_0184_B1_C04_T7C	
16421	ZM_0184_B1_C05	ZM_0184_B1_C05_T7C	
16422	ZM_0184_B1_C06	ZM_0184_B1_C06_T7C	
16423	ZM_0184_B1_C07	ZM_0184_B1_C07_T7C	
16424	ZM_0184_B1_C08	ZM_0184_B1_C08_T7C	
16425	ZM_0184_B1_C10	ZM_0184_B1_C10_T7C	
16426	ZM_0184_B1_C12	ZM_0184_B1_C12_T7C	
16427	ZM_0184_B1_D01	ZM_0184_B1_D01_T7C	
16428	ZM_0184_B1_D02	ZM_0184_B1_D02_T7C	
16429	ZM_0184_B1_D03	ZM_0184_B1_D03_T7C	
16430	ZM_0184_B1_D04	ZM_0184_B1_D04_T7C	
16431	ZM_0184_B1_D05	ZM_0184_B1_D05_T7C	
16432	ZM_0184_B1_D09	ZM_0184_B1_D09_T7C	
16433	ZM_0184_B1_D12	ZM_0184_B1_D12_T7C	
16434	ZM_0184_B1_E01	ZM_0184_B1_E01_T7C	
16435	ZM_0184_B1_E04	ZM_0184_B1_E04_T7C	
16436	ZM_0184_B1_E05	ZM_0184_B1_E05_T7C	
16437	ZM_0184_B1_E06	ZM_0184_B1_E06_T7C	
16438	ZM_0184_B1_E08	ZM_0184_B1_E08_T7C	
16439	ZM_0184_B1_E10	ZM_0184_B1_E10_T7C	
16440	ZM_0184_B1_E12	ZM_0184_B1_E12_T7C	
16441	ZM_0184_B1_F01	ZM_0184_B1_F01_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16442	ZM_0184_B1_F02	ZM_0184_B1_F02_T7C	
16443	ZM_0184_B1_F03	ZM_0184_B1_F03_T7C	
16444	ZM_0184_B1_F05	ZM_0184_B1_F05_T7C	
16445	ZM_0184_B1_F06	ZM_0184_B1_F06_T7C	
16446	ZM_0184_B1_F07	ZM_0184_B1_F07_T7C	
16447	ZM_0184_B1_F08	ZM_0184_B1_F08_T7C	
16448	ZM_0184_B1_F09	ZM_0184_B1_F09_T7C	
16449	ZM_0184_B1_F10	ZM_0184_B1_F10_T7C	
16450	ZM_0184_B1_F12	ZM_0184_B1_F12_T7C	
16451	ZM_0184_B1_G01	ZM_0184_B1_G01_T7C	
16452	ZM_0184_B1_G02	ZM_0184_B1_G02_T7C	
16453	ZM_0184_B1_G03	ZM_0184_B1_G03_T7C	
16454	ZM_0184_B1_G05	ZM_0184_B1_G05_T7C	
16455	ZM_0184_B1_G06	ZM_0184_B1_G06_T7C	
16456	ZM_0184_B1_G07	ZM_0184_B1_G07_T7C	
16457	ZM_0184_B1_G08	ZM_0184_B1_G08_T7C	
16458	ZM_0184_B1_G09	ZM_0184_B1_G09_T7C	
16459	ZM_0184_B1_G10	ZM_0184_B1_G10_T7C	
16460	ZM_0184_B1_G11	ZM_0184_B1_G11_T7C	
16461	ZM_0184_B1_G12	ZM_0184_B1_G12_T7C	
16462	ZM_0184_B1_H01	ZM_0184_B1_H01_T7C	
16463	ZM_0184_B1_H02	ZM_0184_B1_H02_T7C	
16464	ZM_0184_B1_H03	ZM_0184_B1_H03_T7C	
16465	ZM_0184_B1_H06	ZM_0184_B1_H06_T7C	
16466	ZM_0184_B1_H07	ZM_0184_B1_H07_T7C	
16467	ZM_0184_B1_H10	ZM_0184_B1_H10_T7C	
16468	ZM_0184_B1_H11	ZM_0184_B1_H11_T7C	
16469	ZM_0184_B1_H12	ZM_0184_B1_H12_T7C	
16470	ZM_0185_A1_A01	ZM_0185_A1_A01_T7C	
16471	ZM_0185_A1_A02	ZM_0185_A1_A02_T7C	
16472	ZM_0185_A1_A03	ZM_0185_A1_A03_T7C	
16473	ZM_0185_A1_A04	ZM_0185_A1_A04_T7C	
16474	ZM_0185_A1_A05	ZM_0185_A1_A05_T7C	
16475	ZM_0185_A1_A06	ZM_0185_A1_A06_T7C	
16476	ZM_0185_A1_A07	ZM_0185_A1_A07_T7C	
16477	ZM_0185_A1_A08	ZM_0185_A1_A08_T7C	
16478	ZM_0185_A1_A09	ZM_0185_A1_A09_T7C	
16479	ZM_0185_A1_A10	ZM_0185_A1_A10_T7C	
16480	ZM_0185_A1_A11	ZM_0185_A1_A11_T7C	
16481	ZM_0185_A1_A12	ZM_0185_A1_A12_T7C	
16482	ZM_0185_A1_B02	ZM_0185_A1_B02_T7C	
16483	ZM_0185_A1_B03	ZM_0185_A1_B03_T7C	
16484	ZM_0185_A1_B05	ZM_0185_A1_B05_T7C	
16485	ZM_0185_A1_B06	ZM_0185_A1_B06_T7C	
16486	ZM_0185_A1_B07	ZM_0185_A1_B07_T7C	
16487	ZM_0185_A1_B09	ZM_0185_A1_B09_T7C	
16488	ZM_0185_A1_B10	ZM_0185_A1_B10_T7C	
16489	ZM_0185_A1_B11	ZM_0185_A1_B11_T7C	
16490	ZM_0185_A1_B12	ZM_0185_A1_B12_T7C	
16491	ZM_0185_A1_C01	ZM_0185_A1_C01_T7C	
16492	ZM_0185_A1_C02	ZM_0185_A1_C02_T7C	
16493	ZM_0185_A1_C03	ZM_0185_A1_C03_T7C	
16494	ZM_0185_A1_C04	ZM_0185_A1_C04_T7C	
16495	ZM_0185_A1_C05	ZM_0185_A1_C05_T7C	
16496	ZM_0185_A1_C06	ZM_0185_A1_C06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16497	ZM_0185_A1_C07	ZM_0185_A1_C07_T7C	
16498	ZM_0185_A1_C08	ZM_0185_A1_C08_T7C	
16499	ZM_0185_A1_C09	ZM_0185_A1_C09_T7C	
16500	ZM_0185_A1_C10	ZM_0185_A1_C10_T7C	
16501	ZM_0185_A1_C11	ZM_0185_A1_C11_T7C	
16502	ZM_0185_A1_C12	ZM_0185_A1_C12_T7C	
16503	ZM_0185_A1_D01	ZM_0185_A1_D01_T7C	
16504	ZM_0185_A1_D02	ZM_0185_A1_D02_T7C	
16505	ZM_0185_A1_D03	ZM_0185_A1_D03_T7C	
16506	ZM_0185_A1_D04	ZM_0185_A1_D04_T7C	
16507	ZM_0185_A1_D05	ZM_0185_A1_D05_T7C	
16508	ZM_0185_A1_D06	ZM_0185_A1_D06_T7C	
16509	ZM_0185_A1_D08	ZM_0185_A1_D08_T7C	
16510	ZM_0185_A1_D09	ZM_0185_A1_D09_T7C	
16511	ZM_0185_A1_D11	ZM_0185_A1_D11_T7C	
16512	ZM_0185_A1_D12	ZM_0185_A1_D12_T7C	
16513	ZM_0185_A1_E02	ZM_0185_A1_E02_T7C	
16514	ZM_0185_A1_E03	ZM_0185_A1_E03_T7C	
16515	ZM_0185_A1_E04	ZM_0185_A1_E04_T7C	
16516	ZM_0185_A1_E05	ZM_0185_A1_E05_T7C	
16517	ZM_0185_A1_E06	ZM_0185_A1_E06_T7C	
16518	ZM_0185_A1_E07	ZM_0185_A1_E07_T7C	
16519	ZM_0185_A1_E08	ZM_0185_A1_E08_T7C	
16520	ZM_0185_A1_E09	ZM_0185_A1_E09_T7C	
16521	ZM_0185_A1_E10	ZM_0185_A1_E10_T7C	
16522	ZM_0185_A1_E11	ZM_0185_A1_E11_T7C	
16523	ZM_0185_A1_F01	ZM_0185_A1_F01_T7C	
16524	ZM_0185_A1_F02	ZM_0185_A1_F02_T7C	
16525	ZM_0185_A1_F03	ZM_0185_A1_F03_T7C	
16526	ZM_0185_A1_F04	ZM_0185_A1_F04_T7C	
16527	ZM_0185_A1_F05	ZM_0185_A1_F05_T7C	
16528	ZM_0185_A1_F06	ZM_0185_A1_F06_T7C	
16529	ZM_0185_A1_F07	ZM_0185_A1_F07_T7C	
16530	ZM_0185_A1_F08	ZM_0185_A1_F08_T7C	
16531	ZM_0185_A1_F09	ZM_0185_A1_F09_T7C	
16532	ZM_0185_A1_F10	ZM_0185_A1_F10_T7C	
16533	ZM_0185_A1_F11	ZM_0185_A1_F11_T7C	
16534	ZM_0185_A1_G01	ZM_0185_A1_G01_T7C	
16535	ZM_0185_A1_G02	ZM_0185_A1_G02_T7C	
16536	ZM_0185_A1_G03	ZM_0185_A1_G03_T7C	
16537	ZM_0185_A1_G05	ZM_0185_A1_G05_T7C	
16538	ZM_0185_A1_G07	ZM_0185_A1_G07_T7C	
16539	ZM_0185_A1_G08	ZM_0185_A1_G08_T7C	
16540	ZM_0185_A1_G09	ZM_0185_A1_G09_T7C	
16541	ZM_0185_A1_G10	ZM_0185_A1_G10_T7C	
16542	ZM_0185_A1_G11	ZM_0185_A1_G11_T7C	
16543	ZM_0185_A1_G12	ZM_0185_A1_G12_T7C	
16544	ZM_0185_A1_H01	ZM_0185_A1_H01_T7C	
16545	ZM_0185_A1_H02	ZM_0185_A1_H02_T7C	
16546	ZM_0185_A1_H03	ZM_0185_A1_H03_T7C	
16547	ZM_0185_A1_H04	ZM_0185_A1_H04_T7C	
16548	ZM_0185_A1_H05	ZM_0185_A1_H05_T7C	
16549	ZM_0185_A1_H06	ZM_0185_A1_H06_T7C	
16550	ZM_0185_A1_H07	ZM_0185_A1_H07_T7C	
16551	ZM_0185_A1_H08	ZM_0185_A1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16552	ZM_0185_A1_H09	ZM_0185_A1_H09_T7C	
16553	ZM_0185_A1_H10	ZM_0185_A1_H10_T7C	
16554	ZM_0185_A1_H11	ZM_0185_A1_H11_T7C	
16555	ZM_0185_A1_H12	ZM_0185_A1_H12_T7C	
16556	ZM_0185_A2_A01	ZM_0185_A2_A01_T7C	
16557	ZM_0185_A2_A02	ZM_0185_A2_A02_T7C	
16558	ZM_0185_A2_A03	ZM_0185_A2_A03_T7C	
16559	ZM_0185_A2_A04	ZM_0185_A2_A04_T7C	
16560	ZM_0185_A2_A05	ZM_0185_A2_A05_T7C	
16561	ZM_0185_A2_A06	ZM_0185_A2_A06_T7C	
16562	ZM_0185_A2_A07	ZM_0185_A2_A07_T7C	
16563	ZM_0185_A2_A08	ZM_0185_A2_A08_T7C	
16564	ZM_0185_A2_A09	ZM_0185_A2_A09_T7C	
16565	ZM_0185_A2_A10	ZM_0185_A2_A10_T7C	
16566	ZM_0185_A2_A11	ZM_0185_A2_A11_T7C	
16567	ZM_0185_A2_A12	ZM_0185_A2_A12_T7C	
16568	ZM_0185_A2_B01	ZM_0185_A2_B01_T7C	
16569	ZM_0185_A2_B02	ZM_0185_A2_B02_T7C	
16570	ZM_0185_A2_B03	ZM_0185_A2_B03_T7C	
16571	ZM_0185_A2_B04	ZM_0185_A2_B04_T7C	
16572	ZM_0185_A2_B05	ZM_0185_A2_B05_T7C	
16573	ZM_0185_A2_B06	ZM_0185_A2_B06_T7C	
16574	ZM_0185_A2_B07	ZM_0185_A2_B07_T7C	
16575	ZM_0185_A2_B09	ZM_0185_A2_B09_T7C	
16576	ZM_0185_A2_B10	ZM_0185_A2_B10_T7C	
16577	ZM_0185_A2_B11	ZM_0185_A2_B11_T7C	
16578	ZM_0185_A2_B12	ZM_0185_A2_B12_T7C	
16579	ZM_0185_A2_C01	ZM_0185_A2_C01_T7C	
16580	ZM_0185_A2_C02	ZM_0185_A2_C02_T7C	
16581	ZM_0185_A2_C03	ZM_0185_A2_C03_T7C	
16582	ZM_0185_A2_C04	ZM_0185_A2_C04_T7C	
16583	ZM_0185_A2_C05	ZM_0185_A2_C05_T7C	
16584	ZM_0185_A2_C06	ZM_0185_A2_C06_T7C	
16585	ZM_0185_A2_C07	ZM_0185_A2_C07_T7C	
16586	ZM_0185_A2_C08	ZM_0185_A2_C08_T7C	
16587	ZM_0185_A2_C09	ZM_0185_A2_C09_T7C	
16588	ZM_0185_A2_C10	ZM_0185_A2_C10_T7C	
16589	ZM_0185_A2_C11	ZM_0185_A2_C11_T7C	
16590	ZM_0185_A2_C12	ZM_0185_A2_C12_T7C	
16591	ZM_0185_A2_D01	ZM_0185_A2_D01_T7C	
16592	ZM_0185_A2_D02	ZM_0185_A2_D02_T7C	
16593	ZM_0185_A2_D03	ZM_0185_A2_D03_T7C	
16594	ZM_0185_A2_D04	ZM_0185_A2_D04_T7C	
16595	ZM_0185_A2_D06	ZM_0185_A2_D06_T7C	
16596	ZM_0185_A2_D07	ZM_0185_A2_D07_T7C	
16597	ZM_0185_A2_D08	ZM_0185_A2_D08_T7C	
16598	ZM_0185_A2_D09	ZM_0185_A2_D09_T7C	
16599	ZM_0185_A2_D10	ZM_0185_A2_D10_T7C	
16600	ZM_0185_A2_D11	ZM_0185_A2_D11_T7C	
16601	ZM_0185_A2_D12	ZM_0185_A2_D12_T7C	
16602	ZM_0185_A2_E01	ZM_0185_A2_E01_T7C	
16603	ZM_0185_A2_E02	ZM_0185_A2_E02_T7C	
16604	ZM_0185_A2_E03	ZM_0185_A2_E03_T7C	
16605	ZM_0185_A2_E04	ZM_0185_A2_E04_T7C	
16606	ZM_0185_A2_E05	ZM_0185_A2_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16607	ZM_0185_A2_E06	ZM_0185_A2_E06_T7C	
16608	ZM_0185_A2_E07	ZM_0185_A2_E07_T7C	
16609	ZM_0185_A2_E08	ZM_0185_A2_E08_T7C	
16610	ZM_0185_A2_E09	ZM_0185_A2_E09_T7C	
16611	ZM_0185_A2_E10	ZM_0185_A2_E10_T7C	
16612	ZM_0185_A2_E11	ZM_0185_A2_E11_T7C	
16613	ZM_0185_A2_E12	ZM_0185_A2_E12_T7C	
16614	ZM_0185_A2_F01	ZM_0185_A2_F01_T7C	
16615	ZM_0185_A2_F02	ZM_0185_A2_F02_T7C	
16616	ZM_0185_A2_F03	ZM_0185_A2_F03_T7C	
16617	ZM_0185_A2_F04	ZM_0185_A2_F04_T7C	
16618	ZM_0185_A2_F06	ZM_0185_A2_F06_T7C	
16619	ZM_0185_A2_F07	ZM_0185_A2_F07_T7C	
16620	ZM_0185_A2_F08	ZM_0185_A2_F08_T7C	
16621	ZM_0185_A2_F09	ZM_0185_A2_F09_T7C	
16622	ZM_0185_A2_F10	ZM_0185_A2_F10_T7C	
16623	ZM_0185_A2_F11	ZM_0185_A2_F11_T7C	
16624	ZM_0185_A2_G01	ZM_0185_A2_G01_T7C	
16625	ZM_0185_A2_G02	ZM_0185_A2_G02_T7C	
16626	ZM_0185_A2_G03	ZM_0185_A2_G03_T7C	
16627	ZM_0185_A2_G05	ZM_0185_A2_G05_T7C	
16628	ZM_0185_A2_G06	ZM_0185_A2_G06_T7C	
16629	ZM_0185_A2_G07	ZM_0185_A2_G07_T7C	
16630	ZM_0185_A2_G08	ZM_0185_A2_G08_T7C	
16631	ZM_0185_A2_G09	ZM_0185_A2_G09_T7C	
16632	ZM_0185_A2_G10	ZM_0185_A2_G10_T7C	
16633	ZM_0185_A2_G11	ZM_0185_A2_G11_T7C	
16634	ZM_0185_A2_G12	ZM_0185_A2_G12_T7C	
16635	ZM_0185_A2_H01	ZM_0185_A2_H01_T7C	
16636	ZM_0185_A2_H02	ZM_0185_A2_H02_T7C	
16637	ZM_0185_A2_H04	ZM_0185_A2_H04_T7C	
16638	ZM_0185_A2_H05	ZM_0185_A2_H05_T7C	
16639	ZM_0185_A2_H06	ZM_0185_A2_H06_T7C	
16640	ZM_0185_A2_H07	ZM_0185_A2_H07_T7C	
16641	ZM_0185_A2_H08	ZM_0185_A2_H08_T7C	
16642	ZM_0185_A2_H09	ZM_0185_A2_H09_T7C	
16643	ZM_0185_A2_H10	ZM_0185_A2_H10_T7C	
16644	ZM_0185_A2_H11	ZM_0185_A2_H11_T7C	
16645	ZM_0185_A2_H12	ZM_0185_A2_H12_T7C	
16646	ZM_0186_A1_A02	ZM_0186_A1_A02_T7C	
16647	ZM_0186_A1_A03	ZM_0186_A1_A03_T7C	
16648	ZM_0186_A1_A04	ZM_0186_A1_A04_T7C	
16649	ZM_0186_A1_A05	ZM_0186_A1_A05_T7C	
16650	ZM_0186_A1_A06	ZM_0186_A1_A06_T7C	
16651	ZM_0186_A1_A07	ZM_0186_A1_A07_T7C	
16652	ZM_0186_A1_A08	ZM_0186_A1_A08_T7C	
16653	ZM_0186_A1_A09	ZM_0186_A1_A09_T7C	
16654	ZM_0186_A1_A10	ZM_0186_A1_A10_T7C	
16655	ZM_0186_A1_A11	ZM_0186_A1_A11_T7C	
16656	ZM_0186_A1_A12	ZM_0186_A1_A12_T7C	
16657	ZM_0186_A1_B01	ZM_0186_A1_B01_T7C	
16658	ZM_0186_A1_B03	ZM_0186_A1_B03_T7C	
16659	ZM_0186_A1_B04	ZM_0186_A1_B04_T7C	
16660	ZM_0186_A1_B05	ZM_0186_A1_B05_T7C	
16661	ZM_0186_A1_B06	ZM_0186_A1_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16662	ZM_0186_A1_B07	ZM_0186_A1_B07_T7C	
16663	ZM_0186_A1_B08	ZM_0186_A1_B08_T7C	
16664	ZM_0186_A1_B09	ZM_0186_A1_B09_T7C	
16665	ZM_0186_A1_B11	ZM_0186_A1_B11_T7C	
16666	ZM_0186_A1_B12	ZM_0186_A1_B12_T7C	
16667	ZM_0186_A1_C01	ZM_0186_A1_C01_T7C	
16668	ZM_0186_A1_C02	ZM_0186_A1_C02_T7C	
16669	ZM_0186_A1_C04	ZM_0186_A1_C04_T7C	
16670	ZM_0186_A1_C05	ZM_0186_A1_C05_T7C	
16671	ZM_0186_A1_C06	ZM_0186_A1_C06_T7C	
16672	ZM_0186_A1_C07	ZM_0186_A1_C07_T7C	
16673	ZM_0186_A1_C08	ZM_0186_A1_C08_T7C	
16674	ZM_0186_A1_C10	ZM_0186_A1_C10_T7C	
16675	ZM_0186_A1_C11	ZM_0186_A1_C11_T7C	
16676	ZM_0186_A1_C12	ZM_0186_A1_C12_T7C	
16677	ZM_0186_A1_D01	ZM_0186_A1_D01_T7C	
16678	ZM_0186_A1_D02	ZM_0186_A1_D02_T7C	
16679	ZM_0186_A1_D03	ZM_0186_A1_D03_T7C	
16680	ZM_0186_A1_D04	ZM_0186_A1_D04_T7C	
16681	ZM_0186_A1_D05	ZM_0186_A1_D05_T7C	
16682	ZM_0186_A1_D06	ZM_0186_A1_D06_T7C	
16683	ZM_0186_A1_D07	ZM_0186_A1_D07_T7C	
16684	ZM_0186_A1_D08	ZM_0186_A1_D08_T7C	
16685	ZM_0186_A1_D09	ZM_0186_A1_D09_T7C	
16686	ZM_0186_A1_D11	ZM_0186_A1_D11_T7C	
16687	ZM_0186_A1_D12	ZM_0186_A1_D12_T7C	
16688	ZM_0186_A1_E01	ZM_0186_A1_E01_T7C	
16689	ZM_0186_A1_E02	ZM_0186_A1_E02_T7C	
16690	ZM_0186_A1_E04	ZM_0186_A1_E04_T7C	
16691	ZM_0186_A1_E05	ZM_0186_A1_E05_T7C	
16692	ZM_0186_A1_E06	ZM_0186_A1_E06_T7C	
16693	ZM_0186_A1_E07	ZM_0186_A1_E07_T7C	
16694	ZM_0186_A1_E08	ZM_0186_A1_E08_T7C	
16695	ZM_0186_A1_E10	ZM_0186_A1_E10_T7C	
16696	ZM_0186_A1_E11	ZM_0186_A1_E11_T7C	
16697	ZM_0186_A1_E12	ZM_0186_A1_E12_T7C	
16698	ZM_0186_A1_F01	ZM_0186_A1_F01_T7C	
16699	ZM_0186_A1_F02	ZM_0186_A1_F02_T7C	
16700	ZM_0186_A1_F03	ZM_0186_A1_F03_T7C	
16701	ZM_0186_A1_F04	ZM_0186_A1_F04_T7C	
16702	ZM_0186_A1_F05	ZM_0186_A1_F05_T7C	
16703	ZM_0186_A1_F06	ZM_0186_A1_F06_T7C	
16704	ZM_0186_A1_F07	ZM_0186_A1_F07_T7C	
16705	ZM_0186_A1_F10	ZM_0186_A1_F10_T7C	
16706	ZM_0186_A1_F11	ZM_0186_A1_F11_T7C	
16707	ZM_0186_A1_F12	ZM_0186_A1_F12_T7C	
16708	ZM_0186_A1_G01	ZM_0186_A1_G01_T7C	
16709	ZM_0186_A1_G02	ZM_0186_A1_G02_T7C	
16710	ZM_0186_A1_G03	ZM_0186_A1_G03_T7C	
16711	ZM_0186_A1_G04	ZM_0186_A1_G04_T7C	
16712	ZM_0186_A1_G05	ZM_0186_A1_G05_T7C	
16713	ZM_0186_A1_G07	ZM_0186_A1_G07_T7C	
16714	ZM_0186_A1_G10	ZM_0186_A1_G10_T7C	
16715	ZM_0186_A1_G11	ZM_0186_A1_G11_T7C	
16716	ZM_0186_A1_H01	ZM_0186_A1_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16717	ZM_0186_A1_H02	ZM_0186_A1_H02_T7C	
16718	ZM_0186_A1_H03	ZM_0186_A1_H03_T7C	
16719	ZM_0186_A1_H04	ZM_0186_A1_H04_T7C	
16720	ZM_0186_A1_H05	ZM_0186_A1_H05_T7C	
16721	ZM_0186_A1_H06	ZM_0186_A1_H06_T7C	
16722	ZM_0186_A1_H07	ZM_0186_A1_H07_T7C	
16723	ZM_0186_A1_H08	ZM_0186_A1_H08_T7C	
16724	ZM_0186_A1_H09	ZM_0186_A1_H09_T7C	
16725	ZM_0186_A1_H10	ZM_0186_A1_H10_T7C	
16726	ZM_0186_A1_H11	ZM_0186_A1_H11_T7C	
16727	ZM_0186_A1_H12	ZM_0186_A1_H12_T7C	
16728	ZM_0186_A2_A01	ZM_0186_A2_A01_T7C	
16729	ZM_0186_A2_A02	ZM_0186_A2_A02_T7C	
16730	ZM_0186_A2_A03	ZM_0186_A2_A03_T7C	
16731	ZM_0186_A2_A04	ZM_0186_A2_A04_T7C	
16732	ZM_0186_A2_A05	ZM_0186_A2_A05_T7C	
16733	ZM_0186_A2_A06	ZM_0186_A2_A06_T7C	
16734	ZM_0186_A2_A07	ZM_0186_A2_A07_T7C	
16735	ZM_0186_A2_A08	ZM_0186_A2_A08_T7C	
16736	ZM_0186_A2_A09	ZM_0186_A2_A09_T7C	
16737	ZM_0186_A2_A10	ZM_0186_A2_A10_T7C	
16738	ZM_0186_A2_A11	ZM_0186_A2_A11_T7C	
16739	ZM_0186_A2_A12	ZM_0186_A2_A12_T7C	
16740	ZM_0186_A2_B02	ZM_0186_A2_B02_T7C	
16741	ZM_0186_A2_B03	ZM_0186_A2_B03_T7C	
16742	ZM_0186_A2_B05	ZM_0186_A2_B05_T7C	
16743	ZM_0186_A2_B06	ZM_0186_A2_B06_T7C	
16744	ZM_0186_A2_B07	ZM_0186_A2_B07_T7C	
16745	ZM_0186_A2_B08	ZM_0186_A2_B08_T7C	
16746	ZM_0186_A2_B09	ZM_0186_A2_B09_T7C	
16747	ZM_0186_A2_B10	ZM_0186_A2_B10_T7C	
16748	ZM_0186_A2_B11	ZM_0186_A2_B11_T7C	
16749	ZM_0186_A2_B12	ZM_0186_A2_B12_T7C	
16750	ZM_0186_A2_C01	ZM_0186_A2_C01_T7C	
16751	ZM_0186_A2_C02	ZM_0186_A2_C02_T7C	
16752	ZM_0186_A2_C03	ZM_0186_A2_C03_T7C	
16753	ZM_0186_A2_C04	ZM_0186_A2_C04_T7C	
16754	ZM_0186_A2_C05	ZM_0186_A2_C05_T7C	
16755	ZM_0186_A2_C06	ZM_0186_A2_C06_T7C	
16756	ZM_0186_A2_C07	ZM_0186_A2_C07_T7C	
16757	ZM_0186_A2_C08	ZM_0186_A2_C08_T7C	
16758	ZM_0186_A2_C10	ZM_0186_A2_C10_T7C	
16759	ZM_0186_A2_C12	ZM_0186_A2_C12_T7C	
16760	ZM_0186_A2_D03	ZM_0186_A2_D03_T7C	
16761	ZM_0186_A2_D04	ZM_0186_A2_D04_T7C	
16762	ZM_0186_A2_D05	ZM_0186_A2_D05_T7C	
16763	ZM_0186_A2_D06	ZM_0186_A2_D06_T7C	
16764	ZM_0186_A2_D07	ZM_0186_A2_D07_T7C	
16765	ZM_0186_A2_D08	ZM_0186_A2_D08_T7C	
16766	ZM_0186_A2_D09	ZM_0186_A2_D09_T7C	
16767	ZM_0186_A2_D10	ZM_0186_A2_D10_T7C	
16768	ZM_0186_A2_D11	ZM_0186_A2_D11_T7C	
16769	ZM_0186_A2_D12	ZM_0186_A2_D12_T7C	
16770	ZM_0186_A2_E01	ZM_0186_A2_E01_T7C	
16771	ZM_0186_A2_E02	ZM_0186_A2_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16772	ZM_0186_A2_E03	ZM_0186_A2_E03_T7C	
16773	ZM_0186_A2_E04	ZM_0186_A2_E04_T7C	
16774	ZM_0186_A2_E05	ZM_0186_A2_E05_T7C	
16775	ZM_0186_A2_E06	ZM_0186_A2_E06_T7C	
16776	ZM_0186_A2_E08	ZM_0186_A2_E08_T7C	
16777	ZM_0186_A2_E09	ZM_0186_A2_E09_T7C	
16778	ZM_0186_A2_E10	ZM_0186_A2_E10_T7C	
16779	ZM_0186_A2_E11	ZM_0186_A2_E11_T7C	
16780	ZM_0186_A2_E12	ZM_0186_A2_E12_T7C	
16781	ZM_0186_A2_F01	ZM_0186_A2_F01_T7C	
16782	ZM_0186_A2_F02	ZM_0186_A2_F02_T7C	
16783	ZM_0186_A2_F03	ZM_0186_A2_F03_T7C	
16784	ZM_0186_A2_F04	ZM_0186_A2_F04_T7C	
16785	ZM_0186_A2_F05	ZM_0186_A2_F05_T7C	
16786	ZM_0186_A2_F06	ZM_0186_A2_F06_T7C	
16787	ZM_0186_A2_F07	ZM_0186_A2_F07_T7C	
16788	ZM_0186_A2_F08	ZM_0186_A2_F08_T7C	
16789	ZM_0186_A2_F09	ZM_0186_A2_F09_T7C	
16790	ZM_0186_A2_F10	ZM_0186_A2_F10_T7C	
16791	ZM_0186_A2_F11	ZM_0186_A2_F11_T7C	
16792	ZM_0186_A2_F12	ZM_0186_A2_F12_T7C	
16793	ZM_0186_A2_G01	ZM_0186_A2_G01_T7C	
16794	ZM_0186_A2_G02	ZM_0186_A2_G02_T7C	
16795	ZM_0186_A2_G03	ZM_0186_A2_G03_T7C	
16796	ZM_0186_A2_G04	ZM_0186_A2_G04_T7C	
16797	ZM_0186_A2_G05	ZM_0186_A2_G05_T7C	
16798	ZM_0186_A2_G06	ZM_0186_A2_G06_T7C	
16799	ZM_0186_A2_G07	ZM_0186_A2_G07_T7C	
16800	ZM_0186_A2_G08	ZM_0186_A2_G08_T7C	
16801	ZM_0186_A2_G09	ZM_0186_A2_G09_T7C	
16802	ZM_0186_A2_G10	ZM_0186_A2_G10_T7C	
16803	ZM_0186_A2_G11	ZM_0186_A2_G11_T7C	
16804	ZM_0186_A2_G12	ZM_0186_A2_G12_T7C	
16805	ZM_0186_A2_H01	ZM_0186_A2_H01_T7C	
16806	ZM_0186_A2_H02	ZM_0186_A2_H02_T7C	
16807	ZM_0186_A2_H03	ZM_0186_A2_H03_T7C	
16808	ZM_0186_A2_H04	ZM_0186_A2_H04_T7C	
16809	ZM_0186_A2_H05	ZM_0186_A2_H05_T7C	
16810	ZM_0186_A2_H06	ZM_0186_A2_H06_T7C	
16811	ZM_0186_A2_H07	ZM_0186_A2_H07_T7C	
16812	ZM_0186_A2_H08	ZM_0186_A2_H08_T7C	
16813	ZM_0186_A2_H09	ZM_0186_A2_H09_T7C	
16814	ZM_0186_A2_H10	ZM_0186_A2_H10_T7C	
16815	ZM_0186_A2_H11	ZM_0186_A2_H11_T7C	
16816	ZM_0186_A2_H12	ZM_0186_A2_H12_T7C	
16817	ZM_0186_B1_A01	ZM_0186_B1_A01_T7C	
16818	ZM_0186_B1_A03	ZM_0186_B1_A03_T7C	
16819	ZM_0186_B1_A06	ZM_0186_B1_A06_T7C	
16820	ZM_0186_B1_A07	ZM_0186_B1_A07_T7C	
16821	ZM_0186_B1_A08	ZM_0186_B1_A08_T7C	
16822	ZM_0186_B1_A09	ZM_0186_B1_A09_T7C	
16823	ZM_0186_B1_A10	ZM_0186_B1_A10_T7C	
16824	ZM_0186_B1_A11	ZM_0186_B1_A11_T7C	
16825	ZM_0186_B1_A12	ZM_0186_B1_A12_T7C	
16826	ZM_0186_B1_B01	ZM_0186_B1_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16827	ZM_0186_B1_B02	ZM_0186_B1_B02_T7C	
16828	ZM_0186_B1_B03	ZM_0186_B1_B03_T7C	
16829	ZM_0186_B1_B04	ZM_0186_B1_B04_T7C	
16830	ZM_0186_B1_B05	ZM_0186_B1_B05_T7C	
16831	ZM_0186_B1_B06	ZM_0186_B1_B06_T7C	
16832	ZM_0186_B1_B07	ZM_0186_B1_B07_T7C	
16833	ZM_0186_B1_B08	ZM_0186_B1_B08_T7C	
16834	ZM_0186_B1_B09	ZM_0186_B1_B09_T7C	
16835	ZM_0186_B1_B10	ZM_0186_B1_B10_T7C	
16836	ZM_0186_B1_B11	ZM_0186_B1_B11_T7C	
16837	ZM_0186_B1_B12	ZM_0186_B1_B12_T7C	
16838	ZM_0186_B1_C01	ZM_0186_B1_C01_T7C	
16839	ZM_0186_B1_C02	ZM_0186_B1_C02_T7C	
16840	ZM_0186_B1_C03	ZM_0186_B1_C03_T7C	
16841	ZM_0186_B1_C04	ZM_0186_B1_C04_T7C	
16842	ZM_0186_B1_C05	ZM_0186_B1_C05_T7C	
16843	ZM_0186_B1_C06	ZM_0186_B1_C06_T7C	
16844	ZM_0186_B1_C07	ZM_0186_B1_C07_T7C	
16845	ZM_0186_B1_C08	ZM_0186_B1_C08_T7C	
16846	ZM_0186_B1_C09	ZM_0186_B1_C09_T7C	
16847	ZM_0186_B1_C10	ZM_0186_B1_C10_T7C	
16848	ZM_0186_B1_C11	ZM_0186_B1_C11_T7C	
16849	ZM_0186_B1_C12	ZM_0186_B1_C12_T7C	
16850	ZM_0186_B1_D01	ZM_0186_B1_D01_T7C	
16851	ZM_0186_B1_D02	ZM_0186_B1_D02_T7C	
16852	ZM_0186_B1_D03	ZM_0186_B1_D03_T7C	
16853	ZM_0186_B1_D04	ZM_0186_B1_D04_T7C	
16854	ZM_0186_B1_D05	ZM_0186_B1_D05_T7C	
16855	ZM_0186_B1_D06	ZM_0186_B1_D06_T7C	
16856	ZM_0186_B1_D07	ZM_0186_B1_D07_T7C	
16857	ZM_0186_B1_D08	ZM_0186_B1_D08_T7C	
16858	ZM_0186_B1_D09	ZM_0186_B1_D09_T7C	
16859	ZM_0186_B1_D10	ZM_0186_B1_D10_T7C	
16860	ZM_0186_B1_D11	ZM_0186_B1_D11_T7C	
16861	ZM_0186_B1_D12	ZM_0186_B1_D12_T7C	
16862	ZM_0186_B1_E01	ZM_0186_B1_E01_T7C	
16863	ZM_0186_B1_E02	ZM_0186_B1_E02_T7C	
16864	ZM_0186_B1_E03	ZM_0186_B1_E03_T7C	
16865	ZM_0186_B1_E04	ZM_0186_B1_E04_T7C	
16866	ZM_0186_B1_E05	ZM_0186_B1_E05_T7C	
16867	ZM_0186_B1_E06	ZM_0186_B1_E06_T7C	
16868	ZM_0186_B1_E07	ZM_0186_B1_E07_T7C	
16869	ZM_0186_B1_E08	ZM_0186_B1_E08_T7C	
16870	ZM_0186_B1_E09	ZM_0186_B1_E09_T7C	
16871	ZM_0186_B1_E10	ZM_0186_B1_E10_T7C	
16872	ZM_0186_B1_E11	ZM_0186_B1_E11_T7C	
16873	ZM_0186_B1_E12	ZM_0186_B1_E12_T7C	
16874	ZM_0186_B1_F01	ZM_0186_B1_F01_T7C	
16875	ZM_0186_B1_F04	ZM_0186_B1_F04_T7C	
16876	ZM_0186_B1_F05	ZM_0186_B1_F05_T7C	
16877	ZM_0186_B1_F06	ZM_0186_B1_F06_T7C	
16878	ZM_0186_B1_F07	ZM_0186_B1_F07_T7C	
16879	ZM_0186_B1_F08	ZM_0186_B1_F08_T7C	
16880	ZM_0186_B1_F09	ZM_0186_B1_F09_T7C	
16881	ZM_0186_B1_F10	ZM_0186_B1_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16882	ZM_0186_B1_F11	ZM_0186_B1_F11_T7C	
16883	ZM_0186_B1_F12	ZM_0186_B1_F12_T7C	
16884	ZM_0186_B1_G01	ZM_0186_B1_G01_T7C	
16885	ZM_0186_B1_G02	ZM_0186_B1_G02_T7C	
16886	ZM_0186_B1_G03	ZM_0186_B1_G03_T7C	
16887	ZM_0186_B1_G04	ZM_0186_B1_G04_T7C	
16888	ZM_0186_B1_G05	ZM_0186_B1_G05_T7C	
16889	ZM_0186_B1_G06	ZM_0186_B1_G06_T7C	
16890	ZM_0186_B1_G07	ZM_0186_B1_G07_T7C	
16891	ZM_0186_B1_G08	ZM_0186_B1_G08_T7C	
16892	ZM_0186_B1_G09	ZM_0186_B1_G09_T7C	
16893	ZM_0186_B1_G10	ZM_0186_B1_G10_T7C	
16894	ZM_0186_B1_G11	ZM_0186_B1_G11_T7C	
16895	ZM_0186_B1_G12	ZM_0186_B1_G12_T7C	
16896	ZM_0186_B1_H01	ZM_0186_B1_H01_T7C	
16897	ZM_0186_B1_H02	ZM_0186_B1_H02_T7C	
16898	ZM_0186_B1_H03	ZM_0186_B1_H03_T7C	
16899	ZM_0186_B1_H04	ZM_0186_B1_H04_T7C	
16900	ZM_0186_B1_H06	ZM_0186_B1_H06_T7C	
16901	ZM_0186_B1_H07	ZM_0186_B1_H07_T7C	
16902	ZM_0186_B1_H08	ZM_0186_B1_H08_T7C	
16903	ZM_0186_B1_H09	ZM_0186_B1_H09_T7C	
16904	ZM_0186_B1_H10	ZM_0186_B1_H10_T7C	
16905	ZM_0186_B1_H11	ZM_0186_B1_H11_T7C	
16906	ZM_0186_B1_H12	ZM_0186_B1_H12_T7C	
16907	ZM_0187_B1_A01	ZM_0187_B1_A01_T7C	
16908	ZM_0187_B1_A02	ZM_0187_B1_A02_T7C	
16909	ZM_0187_B1_A03	ZM_0187_B1_A03_T7C	
16910	ZM_0187_B1_A04	ZM_0187_B1_A04_T7C	
16911	ZM_0187_B1_A05	ZM_0187_B1_A05_T7C	
16912	ZM_0187_B1_A06	ZM_0187_B1_A06_T7C	
16913	ZM_0187_B1_A07	ZM_0187_B1_A07_T7C	
16914	ZM_0187_B1_A08	ZM_0187_B1_A08_T7C	
16915	ZM_0187_B1_A09	ZM_0187_B1_A09_T7C	
16916	ZM_0187_B1_A10	ZM_0187_B1_A10_T7C	
16917	ZM_0187_B1_A11	ZM_0187_B1_A11_T7C	
16918	ZM_0187_B1_B01	ZM_0187_B1_B01_T7C	
16919	ZM_0187_B1_B02	ZM_0187_B1_B02_T7C	
16920	ZM_0187_B1_B03	ZM_0187_B1_B03_T7C	
16921	ZM_0187_B1_B04	ZM_0187_B1_B04_T7C	
16922	ZM_0187_B1_B05	ZM_0187_B1_B05_T7C	
16923	ZM_0187_B1_B06	ZM_0187_B1_B06_T7C	
16924	ZM_0187_B1_B07	ZM_0187_B1_B07_T7C	
16925	ZM_0187_B1_B08	ZM_0187_B1_B08_T7C	
16926	ZM_0187_B1_B09	ZM_0187_B1_B09_T7C	
16927	ZM_0187_B1_B10	ZM_0187_B1_B10_T7C	
16928	ZM_0187_B1_B11	ZM_0187_B1_B11_T7C	
16929	ZM_0187_B1_C01	ZM_0187_B1_C01_T7C	
16930	ZM_0187_B1_C02	ZM_0187_B1_C02_T7C	
16931	ZM_0187_B1_C03	ZM_0187_B1_C03_T7C	
16932	ZM_0187_B1_C04	ZM_0187_B1_C04_T7C	
16933	ZM_0187_B1_C06	ZM_0187_B1_C06_T7C	
16934	ZM_0187_B1_C07	ZM_0187_B1_C07_T7C	
16935	ZM_0187_B1_C08	ZM_0187_B1_C08_T7C	
16936	ZM_0187_B1_C09	ZM_0187_B1_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16937	ZM_0187_B1_C10	ZM_0187_B1_C10_T7C	
16938	ZM_0187_B1_C11	ZM_0187_B1_C11_T7C	
16939	ZM_0187_B1_C12	ZM_0187_B1_C12_T7C	
16940	ZM_0187_B1_D01	ZM_0187_B1_D01_T7C	
16941	ZM_0187_B1_D02	ZM_0187_B1_D02_T7C	
16942	ZM_0187_B1_D03	ZM_0187_B1_D03_T7C	
16943	ZM_0187_B1_D04	ZM_0187_B1_D04_T7C	
16944	ZM_0187_B1_D05	ZM_0187_B1_D05_T7C	
16945	ZM_0187_B1_D06	ZM_0187_B1_D06_T7C	
16946	ZM_0187_B1_D08	ZM_0187_B1_D08_T7C	
16947	ZM_0187_B1_D09	ZM_0187_B1_D09_T7C	
16948	ZM_0187_B1_D10	ZM_0187_B1_D10_T7C	
16949	ZM_0187_B1_D11	ZM_0187_B1_D11_T7C	
16950	ZM_0187_B1_D12	ZM_0187_B1_D12_T7C	
16951	ZM_0187_B1_E01	ZM_0187_B1_E01_T7C	
16952	ZM_0187_B1_E02	ZM_0187_B1_E02_T7C	
16953	ZM_0187_B1_E03	ZM_0187_B1_E03_T7C	
16954	ZM_0187_B1_E04	ZM_0187_B1_E04_T7C	
16955	ZM_0187_B1_E05	ZM_0187_B1_E05_T7C	
16956	ZM_0187_B1_E06	ZM_0187_B1_E06_T7C	
16957	ZM_0187_B1_E07	ZM_0187_B1_E07_T7C	
16958	ZM_0187_B1_E08	ZM_0187_B1_E08_T7C	
16959	ZM_0187_B1_E10	ZM_0187_B1_E10_T7C	
16960	ZM_0187_B1_E11	ZM_0187_B1_E11_T7C	
16961	ZM_0187_B1_E12	ZM_0187_B1_E12_T7C	
16962	ZM_0187_B1_F01	ZM_0187_B1_F01_T7C	
16963	ZM_0187_B1_F02	ZM_0187_B1_F02_T7C	
16964	ZM_0187_B1_F03	ZM_0187_B1_F03_T7C	
16965	ZM_0187_B1_F04	ZM_0187_B1_F04_T7C	
16966	ZM_0187_B1_F05	ZM_0187_B1_F05_T7C	
16967	ZM_0187_B1_F06	ZM_0187_B1_F06_T7C	
16968	ZM_0187_B1_F07	ZM_0187_B1_F07_T7C	
16969	ZM_0187_B1_F08	ZM_0187_B1_F08_T7C	
16970	ZM_0187_B1_F09	ZM_0187_B1_F09_T7C	
16971	ZM_0187_B1_F10	ZM_0187_B1_F10_T7C	
16972	ZM_0187_B1_F11	ZM_0187_B1_F11_T7C	
16973	ZM_0187_B1_F12	ZM_0187_B1_F12_T7C	
16974	ZM_0187_B1_G02	ZM_0187_B1_G02_T7C	
16975	ZM_0187_B1_G03	ZM_0187_B1_G03_T7C	
16976	ZM_0187_B1_G04	ZM_0187_B1_G04_T7C	
16977	ZM_0187_B1_G05	ZM_0187_B1_G05_T7C	
16978	ZM_0187_B1_G06	ZM_0187_B1_G06_T7C	
16979	ZM_0187_B1_G07	ZM_0187_B1_G07_T7C	
16980	ZM_0187_B1_G08	ZM_0187_B1_G08_T7C	
16981	ZM_0187_B1_G09	ZM_0187_B1_G09_T7C	
16982	ZM_0187_B1_G10	ZM_0187_B1_G10_T7C	
16983	ZM_0187_B1_G11	ZM_0187_B1_G11_T7C	
16984	ZM_0187_B1_G12	ZM_0187_B1_G12_T7C	
16985	ZM_0187_B1_H01	ZM_0187_B1_H01_T7C	
16986	ZM_0187_B1_H02	ZM_0187_B1_H02_T7C	
16987	ZM_0187_B1_H03	ZM_0187_B1_H03_T7C	
16988	ZM_0187_B1_H04	ZM_0187_B1_H04_T7C	
16989	ZM_0187_B1_H05	ZM_0187_B1_H05_T7C	
16990	ZM_0187_B1_H06	ZM_0187_B1_H06_T7C	
16991	ZM_0187_B1_H07	ZM_0187_B1_H07_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
16992	ZM_0187_B1_H08	ZM_0187_B1_H08_T7C	
16993	ZM_0187_B1_H09	ZM_0187_B1_H09_T7C	
16994	ZM_0187_B1_H10	ZM_0187_B1_H10_T7C	
16995	ZM_0187_B1_H11	ZM_0187_B1_H11_T7C	
16996	ZM_0187_B1_H12	ZM_0187_B1_H12_T7C	
16997	ZM_0187_B2_A01	ZM_0187_B2_A01_T7C	
16998	ZM_0187_B2_A02	ZM_0187_B2_A02_T7C	
16999	ZM_0187_B2_A03	ZM_0187_B2_A03_T7C	
17000	ZM_0187_B2_A04	ZM_0187_B2_A04_T7C	
17001	ZM_0187_B2_A05	ZM_0187_B2_A05_T7C	
17002	ZM_0187_B2_A06	ZM_0187_B2_A06_T7C	
17003	ZM_0187_B2_A07	ZM_0187_B2_A07_T7C	
17004	ZM_0187_B2_A08	ZM_0187_B2_A08_T7C	
17005	ZM_0187_B2_A09	ZM_0187_B2_A09_T7C	
17006	ZM_0187_B2_A10	ZM_0187_B2_A10_T7C	
17007	ZM_0187_B2_A11	ZM_0187_B2_A11_T7C	
17008	ZM_0187_B2_A12	ZM_0187_B2_A12_T7C	
17009	ZM_0187_B2_B01	ZM_0187_B2_B01_T7C	
17010	ZM_0187_B2_B04	ZM_0187_B2_B04_T7C	
17011	ZM_0187_B2_B05	ZM_0187_B2_B05_T7C	
17012	ZM_0187_B2_B06	ZM_0187_B2_B06_T7C	
17013	ZM_0187_B2_B07	ZM_0187_B2_B07_T7C	
17014	ZM_0187_B2_B08	ZM_0187_B2_B08_T7C	
17015	ZM_0187_B2_B09	ZM_0187_B2_B09_T7C	
17016	ZM_0187_B2_B10	ZM_0187_B2_B10_T7C	
17017	ZM_0187_B2_B11	ZM_0187_B2_B11_T7C	
17018	ZM_0187_B2_B12	ZM_0187_B2_B12_T7C	
17019	ZM_0187_B2_C01	ZM_0187_B2_C01_T7C	
17020	ZM_0187_B2_C02	ZM_0187_B2_C02_T7C	
17021	ZM_0187_B2_C03	ZM_0187_B2_C03_T7C	
17022	ZM_0187_B2_C04	ZM_0187_B2_C04_T7C	
17023	ZM_0187_B2_C05	ZM_0187_B2_C05_T7C	
17024	ZM_0187_B2_C06	ZM_0187_B2_C06_T7C	
17025	ZM_0187_B2_C07	ZM_0187_B2_C07_T7C	
17026	ZM_0187_B2_C08	ZM_0187_B2_C08_T7C	
17027	ZM_0187_B2_C09	ZM_0187_B2_C09_T7C	
17028	ZM_0187_B2_C10	ZM_0187_B2_C10_T7C	
17029	ZM_0187_B2_C11	ZM_0187_B2_C11_T7C	
17030	ZM_0187_B2_C12	ZM_0187_B2_C12_T7C	
17031	ZM_0187_B2_D01	ZM_0187_B2_D01_T7C	
17032	ZM_0187_B2_D02	ZM_0187_B2_D02_T7C	
17033	ZM_0187_B2_D03	ZM_0187_B2_D03_T7C	
17034	ZM_0187_B2_D04	ZM_0187_B2_D04_T7C	
17035	ZM_0187_B2_D05	ZM_0187_B2_D05_T7C	
17036	ZM_0187_B2_D06	ZM_0187_B2_D06_T7C	
17037	ZM_0187_B2_D07	ZM_0187_B2_D07_T7C	
17038	ZM_0187_B2_D08	ZM_0187_B2_D08_T7C	
17039	ZM_0187_B2_D09	ZM_0187_B2_D09_T7C	
17040	ZM_0187_B2_D10	ZM_0187_B2_D10_T7C	
17041	ZM_0187_B2_D11	ZM_0187_B2_D11_T7C	
17042	ZM_0187_B2_D12	ZM_0187_B2_D12_T7C	
17043	ZM_0187_B2_E01	ZM_0187_B2_E01_T7C	
17044	ZM_0187_B2_E02	ZM_0187_B2_E02_T7C	
17045	ZM_0187_B2_E03	ZM_0187_B2_E03_T7C	
17046	ZM_0187_B2_E04	ZM_0187_B2_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17047	ZM_0187_B2_E05	ZM_0187_B2_E05_T7C	
17048	ZM_0187_B2_E06	ZM_0187_B2_E06_T7C	
17049	ZM_0187_B2_E08	ZM_0187_B2_E08_T7C	
17050	ZM_0187_B2_E09	ZM_0187_B2_E09_T7C	
17051	ZM_0187_B2_E10	ZM_0187_B2_E10_T7C	
17052	ZM_0187_B2_E11	ZM_0187_B2_E11_T7C	
17053	ZM_0187_B2_F01	ZM_0187_B2_F01_T7C	
17054	ZM_0187_B2_F02	ZM_0187_B2_F02_T7C	
17055	ZM_0187_B2_F03	ZM_0187_B2_F03_T7C	
17056	ZM_0187_B2_F04	ZM_0187_B2_F04_T7C	
17057	ZM_0187_B2_F05	ZM_0187_B2_F05_T7C	
17058	ZM_0187_B2_F06	ZM_0187_B2_F06_T7C	
17059	ZM_0187_B2_F07	ZM_0187_B2_F07_T7C	
17060	ZM_0187_B2_F08	ZM_0187_B2_F08_T7C	
17061	ZM_0187_B2_F09	ZM_0187_B2_F09_T7C	
17062	ZM_0187_B2_F10	ZM_0187_B2_F10_T7C	
17063	ZM_0187_B2_F12	ZM_0187_B2_F12_T7C	
17064	ZM_0187_B2_G01	ZM_0187_B2_G01_T7C	
17065	ZM_0187_B2_G02	ZM_0187_B2_G02_T7C	
17066	ZM_0187_B2_G03	ZM_0187_B2_G03_T7C	
17067	ZM_0187_B2_G04	ZM_0187_B2_G04_T7C	
17068	ZM_0187_B2_G05	ZM_0187_B2_G05_T7C	
17069	ZM_0187_B2_G06	ZM_0187_B2_G06_T7C	
17070	ZM_0187_B2_G07	ZM_0187_B2_G07_T7C	
17071	ZM_0187_B2_G08	ZM_0187_B2_G08_T7C	
17072	ZM_0187_B2_G09	ZM_0187_B2_G09_T7C	
17073	ZM_0187_B2_G10	ZM_0187_B2_G10_T7C	
17074	ZM_0187_B2_G11	ZM_0187_B2_G11_T7C	
17075	ZM_0187_B2_G12	ZM_0187_B2_G12_T7C	
17076	ZM_0187_B2_H01	ZM_0187_B2_H01_T7C	
17077	ZM_0187_B2_H02	ZM_0187_B2_H02_T7C	
17078	ZM_0187_B2_H03	ZM_0187_B2_H03_T7C	
17079	ZM_0187_B2_H04	ZM_0187_B2_H04_T7C	
17080	ZM_0187_B2_H05	ZM_0187_B2_H05_T7C	
17081	ZM_0187_B2_H06	ZM_0187_B2_H06_T7C	
17082	ZM_0187_B2_H07	ZM_0187_B2_H07_T7C	
17083	ZM_0187_B2_H08	ZM_0187_B2_H08_T7C	
17084	ZM_0187_B2_H09	ZM_0187_B2_H09_T7C	
17085	ZM_0187_B2_H10	ZM_0187_B2_H10_T7C	
17086	ZM_0187_B2_H11	ZM_0187_B2_H11_T7C	
17087	ZM_0187_B2_H12	ZM_0187_B2_H12_T7C	
17088	ZM_0188_A2_A01	ZM_0188_A2_A01_T7C	
17089	ZM_0188_A2_A02	ZM_0188_A2_A02_T7C	
17090	ZM_0188_A2_A03	ZM_0188_A2_A03_T7C	
17091	ZM_0188_A2_A04	ZM_0188_A2_A04_T7C	
17092	ZM_0188_A2_A05	ZM_0188_A2_A05_T7C	
17093	ZM_0188_A2_A07	ZM_0188_A2_A07_T7C	
17094	ZM_0188_A2_A08	ZM_0188_A2_A08_T7C	
17095	ZM_0188_A2_A10	ZM_0188_A2_A10_T7C	
17096	ZM_0188_A2_A11	ZM_0188_A2_A11_T7C	
17097	ZM_0188_A2_A12	ZM_0188_A2_A12_T7C	
17098	ZM_0188_A2_B01	ZM_0188_A2_B01_T7C	
17099	ZM_0188_A2_B02	ZM_0188_A2_B02_T7C	
17100	ZM_0188_A2_B03	ZM_0188_A2_B03_T7C	
17101	ZM_0188_A2_B04	ZM_0188_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17102	ZM_0188_A2_B05	ZM_0188_A2_B05_T7C	
17103	ZM_0188_A2_B06	ZM_0188_A2_B06_T7C	
17104	ZM_0188_A2_B07	ZM_0188_A2_B07_T7C	
17105	ZM_0188_A2_B08	ZM_0188_A2_B08_T7C	
17106	ZM_0188_A2_B09	ZM_0188_A2_B09_T7C	
17107	ZM_0188_A2_B10	ZM_0188_A2_B10_T7C	
17108	ZM_0188_A2_B11	ZM_0188_A2_B11_T7C	
17109	ZM_0188_A2_B12	ZM_0188_A2_B12_T7C	
17110	ZM_0188_A2_C01	ZM_0188_A2_C01_T7C	
17111	ZM_0188_A2_C02	ZM_0188_A2_C02_T7C	
17112	ZM_0188_A2_C03	ZM_0188_A2_C03_T7C	
17113	ZM_0188_A2_C04	ZM_0188_A2_C04_T7C	
17114	ZM_0188_A2_C05	ZM_0188_A2_C05_T7C	
17115	ZM_0188_A2_C06	ZM_0188_A2_C06_T7C	
17116	ZM_0188_A2_C07	ZM_0188_A2_C07_T7C	
17117	ZM_0188_A2_C08	ZM_0188_A2_C08_T7C	
17118	ZM_0188_A2_C09	ZM_0188_A2_C09_T7C	
17119	ZM_0188_A2_C10	ZM_0188_A2_C10_T7C	
17120	ZM_0188_A2_C11	ZM_0188_A2_C11_T7C	
17121	ZM_0188_A2_C12	ZM_0188_A2_C12_T7C	
17122	ZM_0188_A2_D01	ZM_0188_A2_D01_T7C	
17123	ZM_0188_A2_D02	ZM_0188_A2_D02_T7C	
17124	ZM_0188_A2_D03	ZM_0188_A2_D03_T7C	
17125	ZM_0188_A2_D04	ZM_0188_A2_D04_T7C	
17126	ZM_0188_A2_D05	ZM_0188_A2_D05_T7C	
17127	ZM_0188_A2_D07	ZM_0188_A2_D07_T7C	
17128	ZM_0188_A2_D08	ZM_0188_A2_D08_T7C	
17129	ZM_0188_A2_D09	ZM_0188_A2_D09_T7C	
17130	ZM_0188_A2_D10	ZM_0188_A2_D10_T7C	
17131	ZM_0188_A2_D11	ZM_0188_A2_D11_T7C	
17132	ZM_0188_A2_E01	ZM_0188_A2_E01_T7C	
17133	ZM_0188_A2_E02	ZM_0188_A2_E02_T7C	
17134	ZM_0188_A2_E03	ZM_0188_A2_E03_T7C	
17135	ZM_0188_A2_E04	ZM_0188_A2_E04_T7C	
17136	ZM_0188_A2_E05	ZM_0188_A2_E05_T7C	
17137	ZM_0188_A2_E06	ZM_0188_A2_E06_T7C	
17138	ZM_0188_A2_E07	ZM_0188_A2_E07_T7C	
17139	ZM_0188_A2_E08	ZM_0188_A2_E08_T7C	
17140	ZM_0188_A2_E09	ZM_0188_A2_E09_T7C	
17141	ZM_0188_A2_E10	ZM_0188_A2_E10_T7C	
17142	ZM_0188_A2_E11	ZM_0188_A2_E11_T7C	
17143	ZM_0188_A2_E12	ZM_0188_A2_E12_T7C	
17144	ZM_0188_A2_F01	ZM_0188_A2_F01_T7C	
17145	ZM_0188_A2_F02	ZM_0188_A2_F02_T7C	
17146	ZM_0188_A2_F03	ZM_0188_A2_F03_T7C	
17147	ZM_0188_A2_F04	ZM_0188_A2_F04_T7C	
17148	ZM_0188_A2_F05	ZM_0188_A2_F05_T7C	
17149	ZM_0188_A2_F06	ZM_0188_A2_F06_T7C	
17150	ZM_0188_A2_F07	ZM_0188_A2_F07_T7C	
17151	ZM_0188_A2_F08	ZM_0188_A2_F08_T7C	
17152	ZM_0188_A2_F09	ZM_0188_A2_F09_T7C	
17153	ZM_0188_A2_F10	ZM_0188_A2_F10_T7C	
17154	ZM_0188_A2_F11	ZM_0188_A2_F11_T7C	
17155	ZM_0188_A2_G01	ZM_0188_A2_G01_T7C	
17156	ZM_0188_A2_G02	ZM_0188_A2_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17157	ZM_0188_A2_G03	ZM_0188_A2_G03_T7C	
17158	ZM_0188_A2_G05	ZM_0188_A2_G05_T7C	
17159	ZM_0188_A2_G06	ZM_0188_A2_G06_T7C	
17160	ZM_0188_A2_G07	ZM_0188_A2_G07_T7C	
17161	ZM_0188_A2_G08	ZM_0188_A2_G08_T7C	
17162	ZM_0188_A2_G09	ZM_0188_A2_G09_T7C	
17163	ZM_0188_A2_G10	ZM_0188_A2_G10_T7C	
17164	ZM_0188_A2_G11	ZM_0188_A2_G11_T7C	
17165	ZM_0188_A2_G12	ZM_0188_A2_G12_T7C	
17166	ZM_0188_A2_H01	ZM_0188_A2_H01_T7C	
17167	ZM_0188_A2_H02	ZM_0188_A2_H02_T7C	
17168	ZM_0188_A2_H03	ZM_0188_A2_H03_T7C	
17169	ZM_0188_A2_H04	ZM_0188_A2_H04_T7C	
17170	ZM_0188_A2_H06	ZM_0188_A2_H06_T7C	
17171	ZM_0188_A2_H07	ZM_0188_A2_H07_T7C	
17172	ZM_0188_A2_H08	ZM_0188_A2_H08_T7C	
17173	ZM_0188_A2_H09	ZM_0188_A2_H09_T7C	
17174	ZM_0188_A2_H10	ZM_0188_A2_H10_T7C	
17175	ZM_0188_A2_H11	ZM_0188_A2_H11_T7C	
17176	ZM_0188_A2_H12	ZM_0188_A2_H12_T7C	
17177	ZM_0188_B2_A02	ZM_0188_B2_A02_T7C	
17178	ZM_0188_B2_A03	ZM_0188_B2_A03_T7C	
17179	ZM_0188_B2_A04	ZM_0188_B2_A04_T7C	
17180	ZM_0188_B2_A05	ZM_0188_B2_A05_T7C	
17181	ZM_0188_B2_A06	ZM_0188_B2_A06_T7C	
17182	ZM_0188_B2_A07	ZM_0188_B2_A07_T7C	
17183	ZM_0188_B2_A08	ZM_0188_B2_A08_T7C	
17184	ZM_0188_B2_A09	ZM_0188_B2_A09_T7C	
17185	ZM_0188_B2_A10	ZM_0188_B2_A10_T7C	
17186	ZM_0188_B2_A11	ZM_0188_B2_A11_T7C	
17187	ZM_0188_B2_A12	ZM_0188_B2_A12_T7C	
17188	ZM_0188_B2_B01	ZM_0188_B2_B01_T7C	
17189	ZM_0188_B2_B02	ZM_0188_B2_B02_T7C	
17190	ZM_0188_B2_B03	ZM_0188_B2_B03_T7C	
17191	ZM_0188_B2_B04	ZM_0188_B2_B04_T7C	
17192	ZM_0188_B2_B05	ZM_0188_B2_B05_T7C	
17193	ZM_0188_B2_B06	ZM_0188_B2_B06_T7C	
17194	ZM_0188_B2_B08	ZM_0188_B2_B08_T7C	
17195	ZM_0188_B2_B09	ZM_0188_B2_B09_T7C	
17196	ZM_0188_B2_B10	ZM_0188_B2_B10_T7C	
17197	ZM_0188_B2_B11	ZM_0188_B2_B11_T7C	
17198	ZM_0188_B2_B12	ZM_0188_B2_B12_T7C	
17199	ZM_0188_B2_C01	ZM_0188_B2_C01_T7C	
17200	ZM_0188_B2_C02	ZM_0188_B2_C02_T7C	
17201	ZM_0188_B2_C03	ZM_0188_B2_C03_T7C	
17202	ZM_0188_B2_C04	ZM_0188_B2_C04_T7C	
17203	ZM_0188_B2_C05	ZM_0188_B2_C05_T7C	
17204	ZM_0188_B2_C06	ZM_0188_B2_C06_T7C	
17205	ZM_0188_B2_C07	ZM_0188_B2_C07_T7C	
17206	ZM_0188_B2_C08	ZM_0188_B2_C08_T7C	
17207	ZM_0188_B2_C09	ZM_0188_B2_C09_T7C	
17208	ZM_0188_B2_C10	ZM_0188_B2_C10_T7C	
17209	ZM_0188_B2_C11	ZM_0188_B2_C11_T7C	
17210	ZM_0188_B2_C12	ZM_0188_B2_C12_T7C	
17211	ZM_0188_B2_D02	ZM_0188_B2_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17212	ZM_0188_B2_D03	ZM_0188_B2_D03_T7C	
17213	ZM_0188_B2_D04	ZM_0188_B2_D04_T7C	
17214	ZM_0188_B2_D05	ZM_0188_B2_D05_T7C	
17215	ZM_0188_B2_D06	ZM_0188_B2_D06_T7C	
17216	ZM_0188_B2_D07	ZM_0188_B2_D07_T7C	
17217	ZM_0188_B2_D08	ZM_0188_B2_D08_T7C	
17218	ZM_0188_B2_D09	ZM_0188_B2_D09_T7C	
17219	ZM_0188_B2_D10	ZM_0188_B2_D10_T7C	
17220	ZM_0188_B2_D11	ZM_0188_B2_D11_T7C	
17221	ZM_0188_B2_D12	ZM_0188_B2_D12_T7C	
17222	ZM_0188_B2_E01	ZM_0188_B2_E01_T7C	
17223	ZM_0188_B2_E02	ZM_0188_B2_E02_T7C	
17224	ZM_0188_B2_E03	ZM_0188_B2_E03_T7C	
17225	ZM_0188_B2_E04	ZM_0188_B2_E04_T7C	
17226	ZM_0188_B2_E05	ZM_0188_B2_E05_T7C	
17227	ZM_0188_B2_E06	ZM_0188_B2_E06_T7C	
17228	ZM_0188_B2_E07	ZM_0188_B2_E07_T7C	
17229	ZM_0188_B2_E08	ZM_0188_B2_E08_T7C	
17230	ZM_0188_B2_E09	ZM_0188_B2_E09_T7C	
17231	ZM_0188_B2_E11	ZM_0188_B2_E11_T7C	
17232	ZM_0188_B2_F01	ZM_0188_B2_F01_T7C	
17233	ZM_0188_B2_F02	ZM_0188_B2_F02_T7C	
17234	ZM_0188_B2_F03	ZM_0188_B2_F03_T7C	
17235	ZM_0188_B2_F04	ZM_0188_B2_F04_T7C	
17236	ZM_0188_B2_F05	ZM_0188_B2_F05_T7C	
17237	ZM_0188_B2_F06	ZM_0188_B2_F06_T7C	
17238	ZM_0188_B2_F07	ZM_0188_B2_F07_T7C	
17239	ZM_0188_B2_F08	ZM_0188_B2_F08_T7C	
17240	ZM_0188_B2_F09	ZM_0188_B2_F09_T7C	
17241	ZM_0188_B2_F10	ZM_0188_B2_F10_T7C	
17242	ZM_0188_B2_F11	ZM_0188_B2_F11_T7C	
17243	ZM_0188_B2_F12	ZM_0188_B2_F12_T7C	
17244	ZM_0188_B2_G01	ZM_0188_B2_G01_T7C	
17245	ZM_0188_B2_G02	ZM_0188_B2_G02_T7C	
17246	ZM_0188_B2_G03	ZM_0188_B2_G03_T7C	
17247	ZM_0188_B2_G04	ZM_0188_B2_G04_T7C	
17248	ZM_0188_B2_G05	ZM_0188_B2_G05_T7C	
17249	ZM_0188_B2_G06	ZM_0188_B2_G06_T7C	
17250	ZM_0188_B2_G07	ZM_0188_B2_G07_T7C	
17251	ZM_0188_B2_G09	ZM_0188_B2_G09_T7C	
17252	ZM_0188_B2_G10	ZM_0188_B2_G10_T7C	
17253	ZM_0188_B2_G11	ZM_0188_B2_G11_T7C	
17254	ZM_0188_B2_G12	ZM_0188_B2_G12_T7C	
17255	ZM_0188_B2_H01	ZM_0188_B2_H01_T7C	
17256	ZM_0188_B2_H02	ZM_0188_B2_H02_T7C	
17257	ZM_0188_B2_H03	ZM_0188_B2_H03_T7C	
17258	ZM_0188_B2_H04	ZM_0188_B2_H04_T7C	
17259	ZM_0188_B2_H05	ZM_0188_B2_H05_T7C	
17260	ZM_0188_B2_H06	ZM_0188_B2_H06_T7C	
17261	ZM_0188_B2_H07	ZM_0188_B2_H07_T7C	
17262	ZM_0188_B2_H08	ZM_0188_B2_H08_T7C	
17263	ZM_0188_B2_H09	ZM_0188_B2_H09_T7C	
17264	ZM_0188_B2_H11	ZM_0188_B2_H11_T7C	
17265	ZM_0188_B2_H12	ZM_0188_B2_H12_T7C	
17266	ZM_0189_A1_A01	ZM_0189_A1_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17267	ZM_0189_A1_A02	ZM_0189_A1_A02_T7C	
17268	ZM_0189_A1_A04		ZM_0189_A1_A04_MR
17269	ZM_0189_A1_A05		ZM_0189_A1_A05_MR
17270	ZM_0189_A1_A06	ZM_0189_A1_A06_T7C	
17271	ZM_0189_A1_A06		ZM_0189_A1_A06_MR
17272	ZM_0189_A1_A07	ZM_0189_A1_A07_T7C	
17273	ZM_0189_A1_A08	ZM_0189_A1_A08_T7C	
17274	ZM_0189_A1_A08		ZM_0189_A1_A08_MR
17275	ZM_0189_A1_A09	ZM_0189_A1_A09_T7C	
17276	ZM_0189_A1_A09		ZM_0189_A1_A09_MR
17277	ZM_0189_A1_A12	ZM_0189_A1_A12_T7C	
17278	ZM_0189_A1_B02	ZM_0189_A1_B02_T7C	
17279	ZM_0189_A1_B02		ZM_0189_A1_B02_MR
17280	ZM_0189_A1_B03	ZM_0189_A1_B03_T7C	
17281	ZM_0189_A1_B03		ZM_0189_A1_B03_MR
17282	ZM_0189_A1_B05		ZM_0189_A1_B05_MR
17283	ZM_0189_A1_B06	ZM_0189_A1_B06_T7C	
17284	ZM_0189_A1_B06		ZM_0189_A1_B06_MR
17285	ZM_0189_A1_B07		ZM_0189_A1_B07_MR
17286	ZM_0189_A1_B08	ZM_0189_A1_B08_T7C	
17287	ZM_0189_A1_B08		ZM_0189_A1_B08_MR
17288	ZM_0189_A1_B09	ZM_0189_A1_B09_T7C	
17289	ZM_0189_A1_B09		ZM_0189_A1_B09_MR
17290	ZM_0189_A1_B10	ZM_0189_A1_B10_T7C	
17291	ZM_0189_A1_B10		ZM_0189_A1_B10_MR
17292	ZM_0189_A1_B11	ZM_0189_A1_B11_T7C	
17293	ZM_0189_A1_B11		ZM_0189_A1_B11_MR
17294	ZM_0189_A1_B12	ZM_0189_A1_B12_T7C	
17295	ZM_0189_A1_B12		ZM_0189_A1_B12_MR
17296	ZM_0189_A1_C03	ZM_0189_A1_C03_T7C	
17297	ZM_0189_A1_C03		ZM_0189_A1_C03_MR
17298	ZM_0189_A1_C04	ZM_0189_A1_C04_T7C	
17299	ZM_0189_A1_C04		ZM_0189_A1_C04_MR
17300	ZM_0189_A1_C05	ZM_0189_A1_C05_T7C	
17301	ZM_0189_A1_C05		ZM_0189_A1_C05_MR
17302	ZM_0189_A1_C08	ZM_0189_A1_C08_T7C	
17303	ZM_0189_A1_C08		ZM_0189_A1_C08_MR
17304	ZM_0189_A1_C09	ZM_0189_A1_C09_T7C	
17305	ZM_0189_A1_C09		ZM_0189_A1_C09_MR
17306	ZM_0189_A1_C10	ZM_0189_A1_C10_T7C	
17307	ZM_0189_A1_C11	ZM_0189_A1_C11_T7C	
17308	ZM_0189_A1_C11		ZM_0189_A1_C11_MR
17309	ZM_0189_A1_C12	ZM_0189_A1_C12_T7C	
17310	ZM_0189_A1_D01		ZM_0189_A1_D01_MR
17311	ZM_0189_A1_D03	ZM_0189_A1_D03_T7C	
17312	ZM_0189_A1_D04	ZM_0189_A1_D04_T7C	
17313	ZM_0189_A1_D04		ZM_0189_A1_D04_MR
17314	ZM_0189_A1_D06	ZM_0189_A1_D06_T7C	
17315	ZM_0189_A1_D07	ZM_0189_A1_D07_T7C	
17316	ZM_0189_A1_D08	ZM_0189_A1_D08_T7C	
17317	ZM_0189_A1_D08		ZM_0189_A1_D08_MR
17318	ZM_0189_A1_D10	ZM_0189_A1_D10_T7C	
17319	ZM_0189_A1_D10		ZM_0189_A1_D10_MR
17320	ZM_0189_A1_D11	ZM_0189_A1_D11_T7C	
17321	ZM_0189_A1_D11		ZM_0189_A1_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17322	ZM_0189_A1_D12	ZM_0189_A1_D12_T7C	
17323	ZM_0189_A1_D12		ZM_0189_A1_D12_MR
17324	ZM_0189_A1_E03		ZM_0189_A1_E03_MR
17325	ZM_0189_A1_E04		ZM_0189_A1_E04_MR
17326	ZM_0189_A1_E05		ZM_0189_A1_E05_MR
17327	ZM_0189_A1_E06	ZM_0189_A1_E06_T7C	
17328	ZM_0189_A1_E06		ZM_0189_A1_E06_MR
17329	ZM_0189_A1_E07	ZM_0189_A1_E07_T7C	
17330	ZM_0189_A1_E07		ZM_0189_A1_E07_MR
17331	ZM_0189_A1_E08	ZM_0189_A1_E08_T7C	
17332	ZM_0189_A1_E08		ZM_0189_A1_E08_MR
17333	ZM_0189_A1_E09	ZM_0189_A1_E09_T7C	
17334	ZM_0189_A1_E10	ZM_0189_A1_E10_T7C	
17335	ZM_0189_A1_E10		ZM_0189_A1_E10_MR
17336	ZM_0189_A1_E11	ZM_0189_A1_E11_T7C	
17337	ZM_0189_A1_E11		ZM_0189_A1_E11_MR
17338	ZM_0189_A1_E12	ZM_0189_A1_E12_T7C	
17339	ZM_0189_A1_E12		ZM_0189_A1_E12_MR
17340	ZM_0189_A1_F03		ZM_0189_A1_F03_MR
17341	ZM_0189_A1_F06	ZM_0189_A1_F06_T7C	
17342	ZM_0189_A1_F06		ZM_0189_A1_F06_MR
17343	ZM_0189_A1_F07	ZM_0189_A1_F07_T7C	
17344	ZM_0189_A1_F07		ZM_0189_A1_F07_MR
17345	ZM_0189_A1_F08	ZM_0189_A1_F08_T7C	
17346	ZM_0189_A1_F09	ZM_0189_A1_F09_T7C	
17347	ZM_0189_A1_F09		ZM_0189_A1_F09_MR
17348	ZM_0189_A1_F12	ZM_0189_A1_F12_T7C	
17349	ZM_0189_A1_F12		ZM_0189_A1_F12_MR
17350	ZM_0189_A1_G01	ZM_0189_A1_G01_T7C	
17351	ZM_0189_A1_G01		ZM_0189_A1_G01_MR
17352	ZM_0189_A1_G02	ZM_0189_A1_G02_T7C	
17353	ZM_0189_A1_G03		ZM_0189_A1_G03_MR
17354	ZM_0189_A1_G04		ZM_0189_A1_G04_MR
17355	ZM_0189_A1_G07	ZM_0189_A1_G07_T7C	
17356	ZM_0189_A1_G07		ZM_0189_A1_G07_MR
17357	ZM_0189_A1_G08		ZM_0189_A1_G08_MR
17358	ZM_0189_A1_G09	ZM_0189_A1_G09_T7C	
17359	ZM_0189_A1_G10	ZM_0189_A1_G10_T7C	
17360	ZM_0189_A1_G11	ZM_0189_A1_G11_T7C	
17361	ZM_0189_A1_G12	ZM_0189_A1_G12_T7C	
17362	ZM_0189_A1_G12		ZM_0189_A1_G12_MR
17363	ZM_0189_A1_H01	ZM_0189_A1_H01_T7C	
17364	ZM_0189_A1_H02		ZM_0189_A1_H02_MR
17365	ZM_0189_A1_H03		ZM_0189_A1_H03_MR
17366	ZM_0189_A1_H04	ZM_0189_A1_H04_T7C	
17367	ZM_0189_A1_H04		ZM_0189_A1_H04_MR
17368	ZM_0189_A1_H07		ZM_0189_A1_H07_MR
17369	ZM_0189_A1_H08		ZM_0189_A1_H08_MR
17370	ZM_0189_A1_H09		ZM_0189_A1_H09_MR
17371	ZM_0189_A1_H10	ZM_0189_A1_H10_T7C	
17372	ZM_0189_A1_H10		ZM_0189_A1_H10_MR
17373	ZM_0189_A1_H11	ZM_0189_A1_H11_T7C	
17374	ZM_0189_A1_H11		ZM_0189_A1_H11_MR
17375	ZM_0189_A2_A01	ZM_0189_A2_A01_T7C	
17376	ZM_0189_A2_A03	ZM_0189_A2_A03_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17377	ZM_0189_A2_A04	ZM_0189_A2_A04_T7C	
17378	ZM_0189_A2_A05	ZM_0189_A2_A05_T7C	
17379	ZM_0189_A2_A06	ZM_0189_A2_A06_T7C	
17380	ZM_0189_A2_A07	ZM_0189_A2_A07_T7C	
17381	ZM_0189_A2_A08	ZM_0189_A2_A08_T7C	
17382	ZM_0189_A2_A09	ZM_0189_A2_A09_T7C	
17383	ZM_0189_A2_A10	ZM_0189_A2_A10_T7C	
17384	ZM_0189_A2_A11	ZM_0189_A2_A11_T7C	
17385	ZM_0189_A2_B01	ZM_0189_A2_B01_T7C	
17386	ZM_0189_A2_B03	ZM_0189_A2_B03_T7C	
17387	ZM_0189_A2_B04	ZM_0189_A2_B04_T7C	
17388	ZM_0189_A2_B05	ZM_0189_A2_B05_T7C	
17389	ZM_0189_A2_B06	ZM_0189_A2_B06_T7C	
17390	ZM_0189_A2_B07	ZM_0189_A2_B07_T7C	
17391	ZM_0189_A2_B08	ZM_0189_A2_B08_T7C	
17392	ZM_0189_A2_B09	ZM_0189_A2_B09_T7C	
17393	ZM_0189_A2_B10	ZM_0189_A2_B10_T7C	
17394	ZM_0189_A2_B11	ZM_0189_A2_B11_T7C	
17395	ZM_0189_A2_B12	ZM_0189_A2_B12_T7C	
17396	ZM_0189_A2_C01	ZM_0189_A2_C01_T7C	
17397	ZM_0189_A2_C03	ZM_0189_A2_C03_T7C	
17398	ZM_0189_A2_C04	ZM_0189_A2_C04_T7C	
17399	ZM_0189_A2_C05	ZM_0189_A2_C05_T7C	
17400	ZM_0189_A2_C06	ZM_0189_A2_C06_T7C	
17401	ZM_0189_A2_C07	ZM_0189_A2_C07_T7C	
17402	ZM_0189_A2_C08	ZM_0189_A2_C08_T7C	
17403	ZM_0189_A2_C09	ZM_0189_A2_C09_T7C	
17404	ZM_0189_A2_C10	ZM_0189_A2_C10_T7C	
17405	ZM_0189_A2_C11	ZM_0189_A2_C11_T7C	
17406	ZM_0189_A2_C12	ZM_0189_A2_C12_T7C	
17407	ZM_0189_A2_D01	ZM_0189_A2_D01_T7C	
17408	ZM_0189_A2_D03	ZM_0189_A2_D03_T7C	
17409	ZM_0189_A2_D04	ZM_0189_A2_D04_T7C	
17410	ZM_0189_A2_D05	ZM_0189_A2_D05_T7C	
17411	ZM_0189_A2_D06	ZM_0189_A2_D06_T7C	
17412	ZM_0189_A2_D07	ZM_0189_A2_D07_T7C	
17413	ZM_0189_A2_D08	ZM_0189_A2_D08_T7C	
17414	ZM_0189_A2_D09	ZM_0189_A2_D09_T7C	
17415	ZM_0189_A2_D10	ZM_0189_A2_D10_T7C	
17416	ZM_0189_A2_D11	ZM_0189_A2_D11_T7C	
17417	ZM_0189_A2_D12	ZM_0189_A2_D12_T7C	
17418	ZM_0189_A2_E01	ZM_0189_A2_E01_T7C	
17419	ZM_0189_A2_E02	ZM_0189_A2_E02_T7C	
17420	ZM_0189_A2_E03	ZM_0189_A2_E03_T7C	
17421	ZM_0189_A2_E04	ZM_0189_A2_E04_T7C	
17422	ZM_0189_A2_E05	ZM_0189_A2_E05_T7C	
17423	ZM_0189_A2_E07	ZM_0189_A2_E07_T7C	
17424	ZM_0189_A2_E08	ZM_0189_A2_E08_T7C	
17425	ZM_0189_A2_E11	ZM_0189_A2_E11_T7C	
17426	ZM_0189_A2_F03	ZM_0189_A2_F03_T7C	
17427	ZM_0189_A2_F04	ZM_0189_A2_F04_T7C	
17428	ZM_0189_A2_F05	ZM_0189_A2_F05_T7C	
17429	ZM_0189_A2_F06	ZM_0189_A2_F06_T7C	
17430	ZM_0189_A2_F07	ZM_0189_A2_F07_T7C	
17431	ZM_0189_A2_F08	ZM_0189_A2_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17432	ZM_0189_A2_F09	ZM_0189_A2_F09_T7C	
17433	ZM_0189_A2_F10	ZM_0189_A2_F10_T7C	
17434	ZM_0189_A2_F11	ZM_0189_A2_F11_T7C	
17435	ZM_0189_A2_F12	ZM_0189_A2_F12_T7C	
17436	ZM_0189_A2_G02	ZM_0189_A2_G02_T7C	
17437	ZM_0189_A2_G03	ZM_0189_A2_G03_T7C	
17438	ZM_0189_A2_G04	ZM_0189_A2_G04_T7C	
17439	ZM_0189_A2_G05	ZM_0189_A2_G05_T7C	
17440	ZM_0189_A2_G06	ZM_0189_A2_G06_T7C	
17441	ZM_0189_A2_G07	ZM_0189_A2_G07_T7C	
17442	ZM_0189_A2_G08	ZM_0189_A2_G08_T7C	
17443	ZM_0189_A2_G09	ZM_0189_A2_G09_T7C	
17444	ZM_0189_A2_G10	ZM_0189_A2_G10_T7C	
17445	ZM_0189_A2_G11	ZM_0189_A2_G11_T7C	
17446	ZM_0189_A2_G12	ZM_0189_A2_G12_T7C	
17447	ZM_0189_A2_H03	ZM_0189_A2_H03_T7C	
17448	ZM_0189_A2_H04	ZM_0189_A2_H04_T7C	
17449	ZM_0189_A2_H05	ZM_0189_A2_H05_T7C	
17450	ZM_0189_A2_H06	ZM_0189_A2_H06_T7C	
17451	ZM_0189_A2_H07	ZM_0189_A2_H07_T7C	
17452	ZM_0189_A2_H08	ZM_0189_A2_H08_T7C	
17453	ZM_0189_A2_H09	ZM_0189_A2_H09_T7C	
17454	ZM_0189_A2_H10	ZM_0189_A2_H10_T7C	
17455	ZM_0189_A2_H11	ZM_0189_A2_H11_T7C	
17456	ZM_0189_B1_A01	ZM_0189_B1_A01_T7C	
17457	ZM_0189_B1_A02	ZM_0189_B1_A02_T7C	
17458	ZM_0189_B1_A03	ZM_0189_B1_A03_T7C	
17459	ZM_0189_B1_A04	ZM_0189_B1_A04_T7C	
17460	ZM_0189_B1_A05	ZM_0189_B1_A05_T7C	
17461	ZM_0189_B1_A05		ZM_0189_B1_A05_MR
17462	ZM_0189_B1_A06	ZM_0189_B1_A06_T7C	
17463	ZM_0189_B1_A07	ZM_0189_B1_A07_T7C	
17464	ZM_0189_B1_A09	ZM_0189_B1_A09_T7C	
17465	ZM_0189_B1_A10	ZM_0189_B1_A10_T7C	
17466	ZM_0189_B1_A11	ZM_0189_B1_A11_T7C	
17467	ZM_0189_B1_A12	ZM_0189_B1_A12_T7C	
17468	ZM_0189_B1_B01	ZM_0189_B1_B01_T7C	
17469	ZM_0189_B1_B01		ZM_0189_B1_B01_MR
17470	ZM_0189_B1_B02		ZM_0189_B1_B02_MR
17471	ZM_0189_B1_B03	ZM_0189_B1_B03_T7C	
17472	ZM_0189_B1_B04	ZM_0189_B1_B04_T7C	
17473	ZM_0189_B1_B06	ZM_0189_B1_B06_T7C	
17474	ZM_0189_B1_B06		ZM_0189_B1_B06_MR
17475	ZM_0189_B1_B07	ZM_0189_B1_B07_T7C	
17476	ZM_0189_B1_B07		ZM_0189_B1_B07_MR
17477	ZM_0189_B1_B09	ZM_0189_B1_B09_T7C	
17478	ZM_0189_B1_B10	ZM_0189_B1_B10_T7C	
17479	ZM_0189_B1_B10		ZM_0189_B1_B10_MR
17480	ZM_0189_B1_B11	ZM_0189_B1_B11_T7C	
17481	ZM_0189_B1_B11		ZM_0189_B1_B11_MR
17482	ZM_0189_B1_B12	ZM_0189_B1_B12_T7C	
17483	ZM_0189_B1_C01	ZM_0189_B1_C01_T7C	
17484	ZM_0189_B1_C02	ZM_0189_B1_C02_T7C	
17485	ZM_0189_B1_C03	ZM_0189_B1_C03_T7C	
17486	ZM_0189_B1_C04	ZM_0189_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17487	ZM_0189_B1_C05	ZM_0189_B1_C05_T7C	
17488	ZM_0189_B1_C06	ZM_0189_B1_C06_T7C	
17489	ZM_0189_B1_C06		ZM_0189_B1_C06_MR
17490	ZM_0189_B1_C07	ZM_0189_B1_C07_T7C	
17491	ZM_0189_B1_C07		ZM_0189_B1_C07_MR
17492	ZM_0189_B1_C08	ZM_0189_B1_C08_T7C	
17493	ZM_0189_B1_C09	ZM_0189_B1_C09_T7C	
17494	ZM_0189_B1_C10	ZM_0189_B1_C10_T7C	
17495	ZM_0189_B1_C11	ZM_0189_B1_C11_T7C	
17496	ZM_0189_B1_C11		ZM_0189_B1_C11_MR
17497	ZM_0189_B1_C12	ZM_0189_B1_C12_T7C	
17498	ZM_0189_B1_D01	ZM_0189_B1_D01_T7C	
17499	ZM_0189_B1_D02		ZM_0189_B1_D02_MR
17500	ZM_0189_B1_D03	ZM_0189_B1_D03_T7C	
17501	ZM_0189_B1_D04	ZM_0189_B1_D04_T7C	
17502	ZM_0189_B1_D05	ZM_0189_B1_D05_T7C	
17503	ZM_0189_B1_D06	ZM_0189_B1_D06_T7C	
17504	ZM_0189_B1_D06		ZM_0189_B1_D06_MR
17505	ZM_0189_B1_D07	ZM_0189_B1_D07_T7C	
17506	ZM_0189_B1_D08	ZM_0189_B1_D08_T7C	
17507	ZM_0189_B1_D09	ZM_0189_B1_D09_T7C	
17508	ZM_0189_B1_D10	ZM_0189_B1_D10_T7C	
17509	ZM_0189_B1_D12	ZM_0189_B1_D12_T7C	
17510	ZM_0189_B1_E01	ZM_0189_B1_E01_T7C	
17511	ZM_0189_B1_E02	ZM_0189_B1_E02_T7C	
17512	ZM_0189_B1_E02		ZM_0189_B1_E02_MR
17513	ZM_0189_B1_E03	ZM_0189_B1_E03_T7C	
17514	ZM_0189_B1_E04	ZM_0189_B1_E04_T7C	
17515	ZM_0189_B1_E05	ZM_0189_B1_E05_T7C	
17516	ZM_0189_B1_E05		ZM_0189_B1_E05_MR
17517	ZM_0189_B1_E06	ZM_0189_B1_E06_T7C	
17518	ZM_0189_B1_E07	ZM_0189_B1_E07_T7C	
17519	ZM_0189_B1_E08	ZM_0189_B1_E08_T7C	
17520	ZM_0189_B1_E09	ZM_0189_B1_E09_T7C	
17521	ZM_0189_B1_E10	ZM_0189_B1_E10_T7C	
17522	ZM_0189_B1_E11	ZM_0189_B1_E11_T7C	
17523	ZM_0189_B1_E12	ZM_0189_B1_E12_T7C	
17524	ZM_0189_B1_F01	ZM_0189_B1_F01_T7C	
17525	ZM_0189_B1_F02	ZM_0189_B1_F02_T7C	
17526	ZM_0189_B1_F03	ZM_0189_B1_F03_T7C	
17527	ZM_0189_B1_F04	ZM_0189_B1_F04_T7C	
17528	ZM_0189_B1_F05	ZM_0189_B1_F05_T7C	
17529	ZM_0189_B1_F06	ZM_0189_B1_F06_T7C	
17530	ZM_0189_B1_F07	ZM_0189_B1_F07_T7C	
17531	ZM_0189_B1_F08	ZM_0189_B1_F08_T7C	
17532	ZM_0189_B1_F09	ZM_0189_B1_F09_T7C	
17533	ZM_0189_B1_F10	ZM_0189_B1_F10_T7C	
17534	ZM_0189_B1_F11	ZM_0189_B1_F11_T7C	
17535	ZM_0189_B1_F12	ZM_0189_B1_F12_T7C	
17536	ZM_0189_B1_G01	ZM_0189_B1_G01_T7C	
17537	ZM_0189_B1_G02	ZM_0189_B1_G02_T7C	
17538	ZM_0189_B1_G03	ZM_0189_B1_G03_T7C	
17539	ZM_0189_B1_G04	ZM_0189_B1_G04_T7C	
17540	ZM_0189_B1_G05	ZM_0189_B1_G05_T7C	
17541	ZM_0189_B1_G06	ZM_0189_B1_G06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17542	ZM_0189_B1_G07	ZM_0189_B1_G07_T7C	
17543	ZM_0189_B1_G08	ZM_0189_B1_G08_T7C	
17544	ZM_0189_B1_G09	ZM_0189_B1_G09_T7C	
17545	ZM_0189_B1_G10	ZM_0189_B1_G10_T7C	
17546	ZM_0189_B1_G11	ZM_0189_B1_G11_T7C	
17547	ZM_0189_B1_G12	ZM_0189_B1_G12_T7C	
17548	ZM_0189_B1_G12		ZM_0189_B1_G12_MR
17549	ZM_0189_B1_H01	ZM_0189_B1_H01_T7C	
17550	ZM_0189_B1_H02	ZM_0189_B1_H02_T7C	
17551	ZM_0189_B1_H03	ZM_0189_B1_H03_T7C	
17552	ZM_0189_B1_H03		ZM_0189_B1_H03_MR
17553	ZM_0189_B1_H04	ZM_0189_B1_H04_T7C	
17554	ZM_0189_B1_H04		ZM_0189_B1_H04_MR
17555	ZM_0189_B1_H05	ZM_0189_B1_H05_T7C	
17556	ZM_0189_B1_H06	ZM_0189_B1_H06_T7C	
17557	ZM_0189_B1_H07	ZM_0189_B1_H07_T7C	
17558	ZM_0189_B1_H08	ZM_0189_B1_H08_T7C	
17559	ZM_0189_B1_H08		ZM_0189_B1_H08_MR
17560	ZM_0189_B1_H09	ZM_0189_B1_H09_T7C	
17561	ZM_0189_B1_H10	ZM_0189_B1_H10_T7C	
17562	ZM_0189_B1_H11	ZM_0189_B1_H11_T7C	
17563	ZM_0189_B1_H12	ZM_0189_B1_H12_T7C	
17564	ZM_0189_B1_H12		ZM_0189_B1_H12_MR
17565	ZM_0189_B2_A01	ZM_0189_B2_A01_T7C	
17566	ZM_0189_B2_A01		ZM_0189_B2_A01_MR
17567	ZM_0189_B2_A02	ZM_0189_B2_A02_T7C	
17568	ZM_0189_B2_A02		ZM_0189_B2_A02_MR
17569	ZM_0189_B2_A03		ZM_0189_B2_A03_MR
17570	ZM_0189_B2_A04	ZM_0189_B2_A04_T7C	
17571	ZM_0189_B2_A04		ZM_0189_B2_A04_MR
17572	ZM_0189_B2_A05	ZM_0189_B2_A05_T7C	
17573	ZM_0189_B2_A05		ZM_0189_B2_A05_MR
17574	ZM_0189_B2_A06	ZM_0189_B2_A06_T7C	
17575	ZM_0189_B2_A06		ZM_0189_B2_A06_MR
17576	ZM_0189_B2_A07	ZM_0189_B2_A07_T7C	
17577	ZM_0189_B2_A07		ZM_0189_B2_A07_MR
17578	ZM_0189_B2_A08	ZM_0189_B2_A08_T7C	
17579	ZM_0189_B2_A08		ZM_0189_B2_A08_MR
17580	ZM_0189_B2_A09	ZM_0189_B2_A09_T7C	
17581	ZM_0189_B2_A10	ZM_0189_B2_A10_T7C	
17582	ZM_0189_B2_A10		ZM_0189_B2_A10_MR
17583	ZM_0189_B2_A11	ZM_0189_B2_A11_T7C	
17584	ZM_0189_B2_A11		ZM_0189_B2_A11_MR
17585	ZM_0189_B2_A12	ZM_0189_B2_A12_T7C	
17586	ZM_0189_B2_A12		ZM_0189_B2_A12_MR
17587	ZM_0189_B2_B01	ZM_0189_B2_B01_T7C	
17588	ZM_0189_B2_B02	ZM_0189_B2_B02_T7C	
17589	ZM_0189_B2_B02		ZM_0189_B2_B02_MR
17590	ZM_0189_B2_B03	ZM_0189_B2_B03_T7C	
17591	ZM_0189_B2_B03		ZM_0189_B2_B03_MR
17592	ZM_0189_B2_B04	ZM_0189_B2_B04_T7C	
17593	ZM_0189_B2_B04		ZM_0189_B2_B04_MR
17594	ZM_0189_B2_B05	ZM_0189_B2_B05_T7C	
17595	ZM_0189_B2_B05		ZM_0189_B2_B05_MR
17596	ZM_0189_B2_B06	ZM_0189_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17597	ZM_0189_B2_B06		ZM_0189_B2_B06_MR
17598	ZM_0189_B2_B07	ZM_0189_B2_B07_T7C	
17599	ZM_0189_B2_B07		ZM_0189_B2_B07_MR
17600	ZM_0189_B2_B08	ZM_0189_B2_B08_T7C	
17601	ZM_0189_B2_B08		ZM_0189_B2_B08_MR
17602	ZM_0189_B2_B09	ZM_0189_B2_B09_T7C	
17603	ZM_0189_B2_B09		ZM_0189_B2_B09_MR
17604	ZM_0189_B2_B10	ZM_0189_B2_B10_T7C	
17605	ZM_0189_B2_B10		ZM_0189_B2_B10_MR
17606	ZM_0189_B2_B11	ZM_0189_B2_B11_T7C	
17607	ZM_0189_B2_B11		ZM_0189_B2_B11_MR
17608	ZM_0189_B2_B12	ZM_0189_B2_B12_T7C	
17609	ZM_0189_B2_B12		ZM_0189_B2_B12_MR
17610	ZM_0189_B2_C01	ZM_0189_B2_C01_T7C	
17611	ZM_0189_B2_C01		ZM_0189_B2_C01_MR
17612	ZM_0189_B2_C02	ZM_0189_B2_C02_T7C	
17613	ZM_0189_B2_C02		ZM_0189_B2_C02_MR
17614	ZM_0189_B2_C03	ZM_0189_B2_C03_T7C	
17615	ZM_0189_B2_C03		ZM_0189_B2_C03_MR
17616	ZM_0189_B2_C04	ZM_0189_B2_C04_T7C	
17617	ZM_0189_B2_C04		ZM_0189_B2_C04_MR
17618	ZM_0189_B2_C05	ZM_0189_B2_C05_T7C	
17619	ZM_0189_B2_C05		ZM_0189_B2_C05_MR
17620	ZM_0189_B2_C06	ZM_0189_B2_C06_T7C	
17621	ZM_0189_B2_C06		ZM_0189_B2_C06_MR
17622	ZM_0189_B2_C07	ZM_0189_B2_C07_T7C	
17623	ZM_0189_B2_C07		ZM_0189_B2_C07_MR
17624	ZM_0189_B2_C08	ZM_0189_B2_C08_T7C	
17625	ZM_0189_B2_C08		ZM_0189_B2_C08_MR
17626	ZM_0189_B2_C09	ZM_0189_B2_C09_T7C	
17627	ZM_0189_B2_C09		ZM_0189_B2_C09_MR
17628	ZM_0189_B2_C10	ZM_0189_B2_C10_T7C	
17629	ZM_0189_B2_C10		ZM_0189_B2_C10_MR
17630	ZM_0189_B2_C11	ZM_0189_B2_C11_T7C	
17631	ZM_0189_B2_C11		ZM_0189_B2_C11_MR
17632	ZM_0189_B2_C12	ZM_0189_B2_C12_T7C	
17633	ZM_0189_B2_C12		ZM_0189_B2_C12_MR
17634	ZM_0189_B2_D01	ZM_0189_B2_D01_T7C	
17635	ZM_0189_B2_D02	ZM_0189_B2_D02_T7C	
17636	ZM_0189_B2_D03	ZM_0189_B2_D03_T7C	
17637	ZM_0189_B2_D04	ZM_0189_B2_D04_T7C	
17638	ZM_0189_B2_D04		ZM_0189_B2_D04_MR
17639	ZM_0189_B2_D05	ZM_0189_B2_D05_T7C	
17640	ZM_0189_B2_D05		ZM_0189_B2_D05_MR
17641	ZM_0189_B2_D07	ZM_0189_B2_D07_T7C	
17642	ZM_0189_B2_D07		ZM_0189_B2_D07_MR
17643	ZM_0189_B2_D08	ZM_0189_B2_D08_T7C	
17644	ZM_0189_B2_D08		ZM_0189_B2_D08_MR
17645	ZM_0189_B2_D09	ZM_0189_B2_D09_T7C	
17646	ZM_0189_B2_D09		ZM_0189_B2_D09_MR
17647	ZM_0189_B2_D10	ZM_0189_B2_D10_T7C	
17648	ZM_0189_B2_D10		ZM_0189_B2_D10_MR
17649	ZM_0189_B2_D11	ZM_0189_B2_D11_T7C	
17650	ZM_0189_B2_D11		ZM_0189_B2_D11_MR
17651	ZM_0189_B2_D12	ZM_0189_B2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17652	ZM_0189_B2_D12		ZM_0189_B2_D12_MR
17653	ZM_0189_B2_E01	ZM_0189_B2_E01_T7C	
17654	ZM_0189_B2_E01		ZM_0189_B2_E01_MR
17655	ZM_0189_B2_E02		ZM_0189_B2_E02_MR
17656	ZM_0189_B2_E03	ZM_0189_B2_E03_T7C	
17657	ZM_0189_B2_E03		ZM_0189_B2_E03_MR
17658	ZM_0189_B2_E04	ZM_0189_B2_E04_T7C	
17659	ZM_0189_B2_E04		ZM_0189_B2_E04_MR
17660	ZM_0189_B2_E05	ZM_0189_B2_E05_T7C	
17661	ZM_0189_B2_E05		ZM_0189_B2_E05_MR
17662	ZM_0189_B2_E06	ZM_0189_B2_E06_T7C	
17663	ZM_0189_B2_E06		ZM_0189_B2_E06_MR
17664	ZM_0189_B2_E07	ZM_0189_B2_E07_T7C	
17665	ZM_0189_B2_E07		ZM_0189_B2_E07_MR
17666	ZM_0189_B2_E08	ZM_0189_B2_E08_T7C	
17667	ZM_0189_B2_E08		ZM_0189_B2_E08_MR
17668	ZM_0189_B2_E09	ZM_0189_B2_E09_T7C	
17669	ZM_0189_B2_E09		ZM_0189_B2_E09_MR
17670	ZM_0189_B2_E10	ZM_0189_B2_E10_T7C	
17671	ZM_0189_B2_E10		ZM_0189_B2_E10_MR
17672	ZM_0189_B2_E11	ZM_0189_B2_E11_T7C	
17673	ZM_0189_B2_E11		ZM_0189_B2_E11_MR
17674	ZM_0189_B2_E12	ZM_0189_B2_E12_T7C	
17675	ZM_0189_B2_E12		ZM_0189_B2_E12_MR
17676	ZM_0189_B2_F01	ZM_0189_B2_F01_T7C	
17677	ZM_0189_B2_F02	ZM_0189_B2_F02_T7C	
17678	ZM_0189_B2_F02		ZM_0189_B2_F02_MR
17679	ZM_0189_B2_F03	ZM_0189_B2_F03_T7C	
17680	ZM_0189_B2_F03		ZM_0189_B2_F03_MR
17681	ZM_0189_B2_F04	ZM_0189_B2_F04_T7C	
17682	ZM_0189_B2_F04		ZM_0189_B2_F04_MR
17683	ZM_0189_B2_F05		ZM_0189_B2_F05_MR
17684	ZM_0189_B2_F07	ZM_0189_B2_F07_T7C	
17685	ZM_0189_B2_F07		ZM_0189_B2_F07_MR
17686	ZM_0189_B2_F08	ZM_0189_B2_F08_T7C	
17687	ZM_0189_B2_F08		ZM_0189_B2_F08_MR
17688	ZM_0189_B2_F09	ZM_0189_B2_F09_T7C	
17689	ZM_0189_B2_F09		ZM_0189_B2_F09_MR
17690	ZM_0189_B2_F10	ZM_0189_B2_F10_T7C	
17691	ZM_0189_B2_F10		ZM_0189_B2_F10_MR
17692	ZM_0189_B2_F11	ZM_0189_B2_F11_T7C	
17693	ZM_0189_B2_F11		ZM_0189_B2_F11_MR
17694	ZM_0189_B2_F12	ZM_0189_B2_F12_T7C	
17695	ZM_0189_B2_F12		ZM_0189_B2_F12_MR
17696	ZM_0189_B2_G01	ZM_0189_B2_G01_T7C	
17697	ZM_0189_B2_G01		ZM_0189_B2_G01_MR
17698	ZM_0189_B2_G03		ZM_0189_B2_G03_MR
17699	ZM_0189_B2_G04	ZM_0189_B2_G04_T7C	
17700	ZM_0189_B2_G04		ZM_0189_B2_G04_MR
17701	ZM_0189_B2_G05	ZM_0189_B2_G05_T7C	
17702	ZM_0189_B2_G05		ZM_0189_B2_G05_MR
17703	ZM_0189_B2_G06	ZM_0189_B2_G06_T7C	
17704	ZM_0189_B2_G07	ZM_0189_B2_G07_T7C	
17705	ZM_0189_B2_G07		ZM_0189_B2_G07_MR
17706	ZM_0189_B2_G08	ZM_0189_B2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17707	ZM_0189_B2_G08		ZM_0189_B2_G08_MR
17708	ZM_0189_B2_G09	ZM_0189_B2_G09_T7C	
17709	ZM_0189_B2_G09		ZM_0189_B2_G09_MR
17710	ZM_0189_B2_G10	ZM_0189_B2_G10_T7C	
17711	ZM_0189_B2_G10		ZM_0189_B2_G10_MR
17712	ZM_0189_B2_G11	ZM_0189_B2_G11_T7C	
17713	ZM_0189_B2_G11		ZM_0189_B2_G11_MR
17714	ZM_0189_B2_G12		ZM_0189_B2_G12_MR
17715	ZM_0189_B2_H01	ZM_0189_B2_H01_T7C	
17716	ZM_0189_B2_H01		ZM_0189_B2_H01_MR
17717	ZM_0189_B2_H02	ZM_0189_B2_H02_T7C	
17718	ZM_0189_B2_H02		ZM_0189_B2_H02_MR
17719	ZM_0189_B2_H03	ZM_0189_B2_H03_T7C	
17720	ZM_0189_B2_H03		ZM_0189_B2_H03_MR
17721	ZM_0189_B2_H04	ZM_0189_B2_H04_T7C	
17722	ZM_0189_B2_H04		ZM_0189_B2_H04_MR
17723	ZM_0189_B2_H05		ZM_0189_B2_H05_MR
17724	ZM_0189_B2_H06	ZM_0189_B2_H06_T7C	
17725	ZM_0189_B2_H06		ZM_0189_B2_H06_MR
17726	ZM_0189_B2_H07	ZM_0189_B2_H07_T7C	
17727	ZM_0189_B2_H07		ZM_0189_B2_H07_MR
17728	ZM_0189_B2_H08	ZM_0189_B2_H08_T7C	
17729	ZM_0189_B2_H08		ZM_0189_B2_H08_MR
17730	ZM_0189_B2_H09	ZM_0189_B2_H09_T7C	
17731	ZM_0189_B2_H09		ZM_0189_B2_H09_MR
17732	ZM_0189_B2_H10	ZM_0189_B2_H10_T7C	
17733	ZM_0189_B2_H10		ZM_0189_B2_H10_MR
17734	ZM_0189_B2_H11	ZM_0189_B2_H11_T7C	
17735	ZM_0189_B2_H11		ZM_0189_B2_H11_MR
17736	ZM_0189_B2_H12	ZM_0189_B2_H12_T7C	
17737	ZM_0189_B2_H12		ZM_0189_B2_H12_MR
17738	ZM_018_A1_A01	ZM_018_A1_A01_T7C	
17739	ZM_018_A1_A01		ZM_018_A1_A01_MR
17740	ZM_018_A1_A02	ZM_018_A1_A02_T7C	
17741	ZM_018_A1_A02		ZM_018_A1_A02_MR
17742	ZM_018_A1_A03	ZM_018_A1_A03_T7C	
17743	ZM_018_A1_A03		ZM_018_A1_A03_MR
17744	ZM_018_A1_A04	ZM_018_A1_A04_T7C	
17745	ZM_018_A1_A05	ZM_018_A1_A05_T7C	
17746	ZM_018_A1_A05		ZM_018_A1_A05_MR
17747	ZM_018_A1_A06		ZM_018_A1_A06_MR
17748	ZM_018_A1_A07		ZM_018_A1_A07_MR
17749	ZM_018_A1_A08	ZM_018_A1_A08_T7C	
17750	ZM_018_A1_A09	ZM_018_A1_A09_T7C	
17751	ZM_018_A1_A09		ZM_018_A1_A09_MR
17752	ZM_018_A1_A10	ZM_018_A1_A10_T7C	
17753	ZM_018_A1_A10		ZM_018_A1_A10_MR
17754	ZM_018_A1_A11	ZM_018_A1_A11_T7C	
17755	ZM_018_A1_A12	ZM_018_A1_A12_T7C	
17756	ZM_018_A1_A12		ZM_018_A1_A12_MR
17757	ZM_018_A1_B01	ZM_018_A1_B01_T7C	
17758	ZM_018_A1_B01		ZM_018_A1_B01_MR
17759	ZM_018_A1_B02	ZM_018_A1_B02_T7C	
17760	ZM_018_A1_B02		ZM_018_A1_B02_MR
17761	ZM_018_A1_B03	ZM_018_A1_B03_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17762	ZM_018_A1_B03		ZM_018_A1_B03_MR
17763	ZM_018_A1_B04	ZM_018_A1_B04_T7C	
17764	ZM_018_A1_B04		ZM_018_A1_B04_MR
17765	ZM_018_A1_B05	ZM_018_A1_B05_T7C	
17766	ZM_018_A1_B05		ZM_018_A1_B05_MR
17767	ZM_018_A1_B06	ZM_018_A1_B06_T7C	
17768	ZM_018_A1_B06		ZM_018_A1_B06_MR
17769	ZM_018_A1_B07	ZM_018_A1_B07_T7C	
17770	ZM_018_A1_B07		ZM_018_A1_B07_MR
17771	ZM_018_A1_B09	ZM_018_A1_B09_T7C	
17772	ZM_018_A1_B09		ZM_018_A1_B09_MR
17773	ZM_018_A1_B10		ZM_018_A1_B10_MR
17774	ZM_018_A1_B11	ZM_018_A1_B11_T7C	
17775	ZM_018_A1_B11		ZM_018_A1_B11_MR
17776	ZM_018_A1_B12	ZM_018_A1_B12_T7C	
17777	ZM_018_A1_B12		ZM_018_A1_B12_MR
17778	ZM_018_A1_C01	ZM_018_A1_C01_T7C	
17779	ZM_018_A1_C01		ZM_018_A1_C01_MR
17780	ZM_018_A1_C02	ZM_018_A1_C02_T7C	
17781	ZM_018_A1_C02		ZM_018_A1_C02_MR
17782	ZM_018_A1_C03	ZM_018_A1_C03_T7C	
17783	ZM_018_A1_C03		ZM_018_A1_C03_MR
17784	ZM_018_A1_C04	ZM_018_A1_C04_T7C	
17785	ZM_018_A1_C04		ZM_018_A1_C04_MR
17786	ZM_018_A1_C05	ZM_018_A1_C05_T7C	
17787	ZM_018_A1_C05		ZM_018_A1_C05_MR
17788	ZM_018_A1_C06	ZM_018_A1_C06_T7C	
17789	ZM_018_A1_C06		ZM_018_A1_C06_MR
17790	ZM_018_A1_C07	ZM_018_A1_C07_T7C	
17791	ZM_018_A1_C07		ZM_018_A1_C07_MR
17792	ZM_018_A1_C08	ZM_018_A1_C08_T7C	
17793	ZM_018_A1_C08		ZM_018_A1_C08_MR
17794	ZM_018_A1_C09	ZM_018_A1_C09_T7C	
17795	ZM_018_A1_C09		ZM_018_A1_C09_MR
17796	ZM_018_A1_C10	ZM_018_A1_C10_T7C	
17797	ZM_018_A1_C10		ZM_018_A1_C10_MR
17798	ZM_018_A1_C11	ZM_018_A1_C11_T7C	
17799	ZM_018_A1_C11		ZM_018_A1_C11_MR
17800	ZM_018_A1_C12	ZM_018_A1_C12_T7C	
17801	ZM_018_A1_C12		ZM_018_A1_C12_MR
17802	ZM_018_A1_D01	ZM_018_A1_D01_T7C	
17803	ZM_018_A1_D04	ZM_018_A1_D04_T7C	
17804	ZM_018_A1_D04		ZM_018_A1_D04_MR
17805	ZM_018_A1_D05	ZM_018_A1_D05_T7C	
17806	ZM_018_A1_D05		ZM_018_A1_D05_MR
17807	ZM_018_A1_D06	ZM_018_A1_D06_T7C	
17808	ZM_018_A1_D06		ZM_018_A1_D06_MR
17809	ZM_018_A1_D07	ZM_018_A1_D07_T7C	
17810	ZM_018_A1_D07		ZM_018_A1_D07_MR
17811	ZM_018_A1_D08	ZM_018_A1_D08_T7C	
17812	ZM_018_A1_D08		ZM_018_A1_D08_MR
17813	ZM_018_A1_D09	ZM_018_A1_D09_T7C	
17814	ZM_018_A1_D09		ZM_018_A1_D09_MR
17815	ZM_018_A1_D10	ZM_018_A1_D10_T7C	
17816	ZM_018_A1_D10		ZM_018_A1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17817	ZM_018_A1_D11	ZM_018_A1_D11_T7C	
17818	ZM_018_A1_D11		ZM_018_A1_D11_MR
17819	ZM_018_A1_D12	ZM_018_A1_D12_T7C	
17820	ZM_018_A1_D12		ZM_018_A1_D12_MR
17821	ZM_018_A1_E01	ZM_018_A1_E01_T7C	
17822	ZM_018_A1_E01		ZM_018_A1_E01_MR
17823	ZM_018_A1_E02	ZM_018_A1_E02_T7C	
17824	ZM_018_A1_E02		ZM_018_A1_E02_MR
17825	ZM_018_A1_E03	ZM_018_A1_E03_T7C	
17826	ZM_018_A1_E03		ZM_018_A1_E03_MR
17827	ZM_018_A1_E04	ZM_018_A1_E04_T7C	
17828	ZM_018_A1_E04		ZM_018_A1_E04_MR
17829	ZM_018_A1_E05	ZM_018_A1_E05_T7C	
17830	ZM_018_A1_E05		ZM_018_A1_E05_MR
17831	ZM_018_A1_E06	ZM_018_A1_E06_T7C	
17832	ZM_018_A1_E06		ZM_018_A1_E06_MR
17833	ZM_018_A1_E07	ZM_018_A1_E07_T7C	
17834	ZM_018_A1_E07		ZM_018_A1_E07_MR
17835	ZM_018_A1_E08	ZM_018_A1_E08_T7C	
17836	ZM_018_A1_E08		ZM_018_A1_E08_MR
17837	ZM_018_A1_E09	ZM_018_A1_E09_T7C	
17838	ZM_018_A1_E09		ZM_018_A1_E09_MR
17839	ZM_018_A1_E10	ZM_018_A1_E10_T7C	
17840	ZM_018_A1_E10		ZM_018_A1_E10_MR
17841	ZM_018_A1_E11	ZM_018_A1_E11_T7C	
17842	ZM_018_A1_E11		ZM_018_A1_E11_MR
17843	ZM_018_A1_E12	ZM_018_A1_E12_T7C	
17844	ZM_018_A1_E12		ZM_018_A1_E12_MR
17845	ZM_018_A1_F01	ZM_018_A1_F01_T7C	
17846	ZM_018_A1_F01		ZM_018_A1_F01_MR
17847	ZM_018_A1_F02	ZM_018_A1_F02_T7C	
17848	ZM_018_A1_F02		ZM_018_A1_F02_MR
17849	ZM_018_A1_F03	ZM_018_A1_F03_T7C	
17850	ZM_018_A1_F03		ZM_018_A1_F03_MR
17851	ZM_018_A1_F04	ZM_018_A1_F04_T7C	
17852	ZM_018_A1_F04		ZM_018_A1_F04_MR
17853	ZM_018_A1_F05	ZM_018_A1_F05_T7C	
17854	ZM_018_A1_F05		ZM_018_A1_F05_MR
17855	ZM_018_A1_F06	ZM_018_A1_F06_T7C	
17856	ZM_018_A1_F06		ZM_018_A1_F06_MR
17857	ZM_018_A1_F07	ZM_018_A1_F07_T7C	
17858	ZM_018_A1_F07		ZM_018_A1_F07_MR
17859	ZM_018_A1_F08	ZM_018_A1_F08_T7C	
17860	ZM_018_A1_F08		ZM_018_A1_F08_MR
17861	ZM_018_A1_F09	ZM_018_A1_F09_T7C	
17862	ZM_018_A1_F09		ZM_018_A1_F09_MR
17863	ZM_018_A1_F10	ZM_018_A1_F10_T7C	
17864	ZM_018_A1_F10		ZM_018_A1_F10_MR
17865	ZM_018_A1_F11	ZM_018_A1_F11_T7C	
17866	ZM_018_A1_F11		ZM_018_A1_F11_MR
17867	ZM_018_A1_F12	ZM_018_A1_F12_T7C	
17868	ZM_018_A1_F12		ZM_018_A1_F12_MR
17869	ZM_018_A1_G01	ZM_018_A1_G01_T7C	
17870	ZM_018_A1_G01		ZM_018_A1_G01_MR
17871	ZM_018_A1_G02	ZM_018_A1_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17872	ZM_018_A1_G02		ZM_018_A1_G02_MR
17873	ZM_018_A1_G03	ZM_018_A1_G03_T7C	
17874	ZM_018_A1_G03		ZM_018_A1_G03_MR
17875	ZM_018_A1_G04	ZM_018_A1_G04_T7C	
17876	ZM_018_A1_G04		ZM_018_A1_G04_MR
17877	ZM_018_A1_G05	ZM_018_A1_G05_T7C	
17878	ZM_018_A1_G05		ZM_018_A1_G05_MR
17879	ZM_018_A1_G06	ZM_018_A1_G06_T7C	
17880	ZM_018_A1_G06		ZM_018_A1_G06_MR
17881	ZM_018_A1_G07	ZM_018_A1_G07_T7C	
17882	ZM_018_A1_G07		ZM_018_A1_G07_MR
17883	ZM_018_A1_G08	ZM_018_A1_G08_T7C	
17884	ZM_018_A1_G08		ZM_018_A1_G08_MR
17885	ZM_018_A1_G09	ZM_018_A1_G09_T7C	
17886	ZM_018_A1_G09		ZM_018_A1_G09_MR
17887	ZM_018_A1_G10	ZM_018_A1_G10_T7C	
17888	ZM_018_A1_G10		ZM_018_A1_G10_MR
17889	ZM_018_A1_G11	ZM_018_A1_G11_T7C	
17890	ZM_018_A1_G11		ZM_018_A1_G11_MR
17891	ZM_018_A1_G12	ZM_018_A1_G12_T7C	
17892	ZM_018_A1_G12		ZM_018_A1_G12_MR
17893	ZM_018_A1_H01	ZM_018_A1_H01_T7C	
17894	ZM_018_A1_H02		ZM_018_A1_H02_MR
17895	ZM_018_A1_H03	ZM_018_A1_H03_T7C	
17896	ZM_018_A1_H03		ZM_018_A1_H03_MR
17897	ZM_018_A1_H04		ZM_018_A1_H04_MR
17898	ZM_018_A1_H05	ZM_018_A1_H05_T7C	
17899	ZM_018_A1_H05		ZM_018_A1_H05_MR
17900	ZM_018_A1_H06	ZM_018_A1_H06_T7C	
17901	ZM_018_A1_H06		ZM_018_A1_H06_MR
17902	ZM_018_A1_H07	ZM_018_A1_H07_T7C	
17903	ZM_018_A1_H07		ZM_018_A1_H07_MR
17904	ZM_018_A1_H08	ZM_018_A1_H08_T7C	
17905	ZM_018_A1_H08		ZM_018_A1_H08_MR
17906	ZM_018_A1_H09		ZM_018_A1_H09_MR
17907	ZM_018_A1_H10		ZM_018_A1_H10_MR
17908	ZM_018_A1_H11	ZM_018_A1_H11_T7C	
17909	ZM_018_A1_H11		ZM_018_A1_H11_MR
17910	ZM_018_A1_H12	ZM_018_A1_H12_T7C	
17911	ZM_018_A1_H12		ZM_018_A1_H12_MR
17912	ZM_018_A2_A02	ZM_018_A2_A02_T7C	
17913	ZM_018_A2_A04	ZM_018_A2_A04_T7C	
17914	ZM_018_A2_A04		ZM_018_A2_A04_MR
17915	ZM_018_A2_A06	ZM_018_A2_A06_T7C	
17916	ZM_018_A2_A06		ZM_018_A2_A06_MR
17917	ZM_018_A2_A07	ZM_018_A2_A07_T7C	
17918	ZM_018_A2_A07		ZM_018_A2_A07_MR
17919	ZM_018_A2_A08	ZM_018_A2_A08_T7C	
17920	ZM_018_A2_A08		ZM_018_A2_A08_MR
17921	ZM_018_A2_A09	ZM_018_A2_A09_T7C	
17922	ZM_018_A2_A09		ZM_018_A2_A09_MR
17923	ZM_018_A2_A10	ZM_018_A2_A10_T7C	
17924	ZM_018_A2_A10		ZM_018_A2_A10_MR
17925	ZM_018_A2_A11	ZM_018_A2_A11_T7C	
17926	ZM_018_A2_A12	ZM_018_A2_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17927	ZM_018_A2_A12		ZM_018_A2_A12_MR
17928	ZM_018_A2_B01	ZM_018_A2_B01_T7C	
17929	ZM_018_A2_B02		ZM_018_A2_B02_MR
17930	ZM_018_A2_B03	ZM_018_A2_B03_T7C	
17931	ZM_018_A2_B03		ZM_018_A2_B03_MR
17932	ZM_018_A2_B04	ZM_018_A2_B04_T7C	
17933	ZM_018_A2_B04		ZM_018_A2_B04_MR
17934	ZM_018_A2_B05	ZM_018_A2_B05_T7C	
17935	ZM_018_A2_B05		ZM_018_A2_B05_MR
17936	ZM_018_A2_B06	ZM_018_A2_B06_T7C	
17937	ZM_018_A2_B06		ZM_018_A2_B06_MR
17938	ZM_018_A2_B07	ZM_018_A2_B07_T7C	
17939	ZM_018_A2_B07		ZM_018_A2_B07_MR
17940	ZM_018_A2_B08		ZM_018_A2_B08_MR
17941	ZM_018_A2_B09	ZM_018_A2_B09_T7C	
17942	ZM_018_A2_B09		ZM_018_A2_B09_MR
17943	ZM_018_A2_B10	ZM_018_A2_B10_T7C	
17944	ZM_018_A2_B10		ZM_018_A2_B10_MR
17945	ZM_018_A2_B11	ZM_018_A2_B11_T7C	
17946	ZM_018_A2_B11		ZM_018_A2_B11_MR
17947	ZM_018_A2_B12	ZM_018_A2_B12_T7C	
17948	ZM_018_A2_B12		ZM_018_A2_B12_MR
17949	ZM_018_A2_C01	ZM_018_A2_C01_T7C	
17950	ZM_018_A2_C01		ZM_018_A2_C01_MR
17951	ZM_018_A2_C02	ZM_018_A2_C02_T7C	
17952	ZM_018_A2_C03	ZM_018_A2_C03_T7C	
17953	ZM_018_A2_C03		ZM_018_A2_C03_MR
17954	ZM_018_A2_C04	ZM_018_A2_C04_T7C	
17955	ZM_018_A2_C04		ZM_018_A2_C04_MR
17956	ZM_018_A2_C05	ZM_018_A2_C05_T7C	
17957	ZM_018_A2_C05		ZM_018_A2_C05_MR
17958	ZM_018_A2_C06	ZM_018_A2_C06_T7C	
17959	ZM_018_A2_C06		ZM_018_A2_C06_MR
17960	ZM_018_A2_C07	ZM_018_A2_C07_T7C	
17961	ZM_018_A2_C07		ZM_018_A2_C07_MR
17962	ZM_018_A2_C08		ZM_018_A2_C08_MR
17963	ZM_018_A2_C09	ZM_018_A2_C09_T7C	
17964	ZM_018_A2_C09		ZM_018_A2_C09_MR
17965	ZM_018_A2_C10		ZM_018_A2_C10_MR
17966	ZM_018_A2_C11		ZM_018_A2_C11_MR
17967	ZM_018_A2_C12	ZM_018_A2_C12_T7C	
17968	ZM_018_A2_D02	ZM_018_A2_D02_T7C	
17969	ZM_018_A2_D02		ZM_018_A2_D02_MR
17970	ZM_018_A2_D03	ZM_018_A2_D03_T7C	
17971	ZM_018_A2_D03		ZM_018_A2_D03_MR
17972	ZM_018_A2_D04	ZM_018_A2_D04_T7C	
17973	ZM_018_A2_D04		ZM_018_A2_D04_MR
17974	ZM_018_A2_D05	ZM_018_A2_D05_T7C	
17975	ZM_018_A2_D05		ZM_018_A2_D05_MR
17976	ZM_018_A2_D06		ZM_018_A2_D06_MR
17977	ZM_018_A2_D08	ZM_018_A2_D08_T7C	
17978	ZM_018_A2_D08		ZM_018_A2_D08_MR
17979	ZM_018_A2_D09	ZM_018_A2_D09_T7C	
17980	ZM_018_A2_D09		ZM_018_A2_D09_MR
17981	ZM_018_A2_D11	ZM_018_A2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
17982	ZM_018_A2_D11		ZM_018_A2_D11_MR
17983	ZM_018_A2_D12	ZM_018_A2_D12_T7C	
17984	ZM_018_A2_D12		ZM_018_A2_D12_MR
17985	ZM_018_A2_E01	ZM_018_A2_E01_T7C	
17986	ZM_018_A2_E01		ZM_018_A2_E01_MR
17987	ZM_018_A2_E03		ZM_018_A2_E03_MR
17988	ZM_018_A2_E04	ZM_018_A2_E04_T7C	
17989	ZM_018_A2_E04		ZM_018_A2_E04_MR
17990	ZM_018_A2_E05	ZM_018_A2_E05_T7C	
17991	ZM_018_A2_E05		ZM_018_A2_E05_MR
17992	ZM_018_A2_E07	ZM_018_A2_E07_T7C	
17993	ZM_018_A2_E07		ZM_018_A2_E07_MR
17994	ZM_018_A2_E08		ZM_018_A2_E08_MR
17995	ZM_018_A2_E09	ZM_018_A2_E09_T7C	
17996	ZM_018_A2_E10	ZM_018_A2_E10_T7C	
17997	ZM_018_A2_E10		ZM_018_A2_E10_MR
17998	ZM_018_A2_E11	ZM_018_A2_E11_T7C	
17999	ZM_018_A2_E11		ZM_018_A2_E11_MR
18000	ZM_018_A2_E12	ZM_018_A2_E12_T7C	
18001	ZM_018_A2_F01	ZM_018_A2_F01_T7C	
18002	ZM_018_A2_F01		ZM_018_A2_F01_MR
18003	ZM_018_A2_F02	ZM_018_A2_F02_T7C	
18004	ZM_018_A2_F02		ZM_018_A2_F02_MR
18005	ZM_018_A2_F03		ZM_018_A2_F03_MR
18006	ZM_018_A2_F04	ZM_018_A2_F04_T7C	
18007	ZM_018_A2_F04		ZM_018_A2_F04_MR
18008	ZM_018_A2_F05		ZM_018_A2_F05_MR
18009	ZM_018_A2_F06	ZM_018_A2_F06_T7C	
18010	ZM_018_A2_F06		ZM_018_A2_F06_MR
18011	ZM_018_A2_F07	ZM_018_A2_F07_T7C	
18012	ZM_018_A2_F07		ZM_018_A2_F07_MR
18013	ZM_018_A2_F08	ZM_018_A2_F08_T7C	
18014	ZM_018_A2_F08		ZM_018_A2_F08_MR
18015	ZM_018_A2_F09	ZM_018_A2_F09_T7C	
18016	ZM_018_A2_F10	ZM_018_A2_F10_T7C	
18017	ZM_018_A2_F10		ZM_018_A2_F10_MR
18018	ZM_018_A2_F11	ZM_018_A2_F11_T7C	
18019	ZM_018_A2_F11		ZM_018_A2_F11_MR
18020	ZM_018_A2_F12		ZM_018_A2_F12_MR
18021	ZM_018_A2_G01	ZM_018_A2_G01_T7C	
18022	ZM_018_A2_G01		ZM_018_A2_G01_MR
18023	ZM_018_A2_G04	ZM_018_A2_G04_T7C	
18024	ZM_018_A2_G04		ZM_018_A2_G04_MR
18025	ZM_018_A2_G05	ZM_018_A2_G05_T7C	
18026	ZM_018_A2_G05		ZM_018_A2_G05_MR
18027	ZM_018_A2_G06	ZM_018_A2_G06_T7C	
18028	ZM_018_A2_G06		ZM_018_A2_G06_MR
18029	ZM_018_A2_G07	ZM_018_A2_G07_T7C	
18030	ZM_018_A2_G07		ZM_018_A2_G07_MR
18031	ZM_018_A2_G09		ZM_018_A2_G09_MR
18032	ZM_018_A2_G10		ZM_018_A2_G10_MR
18033	ZM_018_A2_G11	ZM_018_A2_G11_T7C	
18034	ZM_018_A2_G11		ZM_018_A2_G11_MR
18035	ZM_018_A2_G12		ZM_018_A2_G12_MR
18036	ZM_018_A2_H01	ZM_018_A2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18037	ZM_018_A2_H01		ZM_018_A2_H01_MR
18038	ZM_018_A2_H02	ZM_018_A2_H02_T7C	
18039	ZM_018_A2_H04	ZM_018_A2_H04_T7C	
18040	ZM_018_A2_H05		ZM_018_A2_H05_MR
18041	ZM_018_A2_H06	ZM_018_A2_H06_T7C	
18042	ZM_018_A2_H06		ZM_018_A2_H06_MR
18043	ZM_018_A2_H07	ZM_018_A2_H07_T7C	
18044	ZM_018_A2_H07		ZM_018_A2_H07_MR
18045	ZM_018_A2_H08	ZM_018_A2_H08_T7C	
18046	ZM_018_A2_H09	ZM_018_A2_H09_T7C	
18047	ZM_018_A2_H09		ZM_018_A2_H09_MR
18048	ZM_018_A2_H10		ZM_018_A2_H10_MR
18049	ZM_018_A2_H11		ZM_018_A2_H11_MR
18050	ZM_018_B1_A01		ZM_018_B1_A01_MR
18051	ZM_018_B1_A02	ZM_018_B1_A02_T7	
18052	ZM_018_B1_A02		ZM_018_B1_A02_MR
18053	ZM_018_B1_A03	ZM_018_B1_A03_T7	
18054	ZM_018_B1_A04	ZM_018_B1_A04_T7	
18055	ZM_018_B1_A04		ZM_018_B1_A04_MR
18056	ZM_018_B1_A05	ZM_018_B1_A05_T7	
18057	ZM_018_B1_A06	ZM_018_B1_A06_T7	
18058	ZM_018_B1_A07	ZM_018_B1_A07_T7	
18059	ZM_018_B1_A07		ZM_018_B1_A07_MR
18060	ZM_018_B1_A08	ZM_018_B1_A08_T7	
18061	ZM_018_B1_A08		ZM_018_B1_A08_MR
18062	ZM_018_B1_A09	ZM_018_B1_A09_T7	
18063	ZM_018_B1_A09		ZM_018_B1_A09_MR
18064	ZM_018_B1_A10		ZM_018_B1_A10_MR
18065	ZM_018_B1_A11		ZM_018_B1_A11_MR
18066	ZM_018_B1_A12	ZM_018_B1_A12_T7	
18067	ZM_018_B1_A12		ZM_018_B1_A12_MR
18068	ZM_018_B1_B01	ZM_018_B1_B01_T7	
18069	ZM_018_B1_B01		ZM_018_B1_B01_MR
18070	ZM_018_B1_B02		ZM_018_B1_B02_MR
18071	ZM_018_B1_B03	ZM_018_B1_B03_T7	
18072	ZM_018_B1_B03		ZM_018_B1_B03_MR
18073	ZM_018_B1_B04	ZM_018_B1_B04_T7	
18074	ZM_018_B1_B04		ZM_018_B1_B04_MR
18075	ZM_018_B1_B05	ZM_018_B1_B05_T7	
18076	ZM_018_B1_B05		ZM_018_B1_B05_MR
18077	ZM_018_B1_B06	ZM_018_B1_B06_T7	
18078	ZM_018_B1_B06		ZM_018_B1_B06_MR
18079	ZM_018_B1_B07	ZM_018_B1_B07_T7	
18080	ZM_018_B1_B07		ZM_018_B1_B07_MR
18081	ZM_018_B1_B08	ZM_018_B1_B08_T7	
18082	ZM_018_B1_B08		ZM_018_B1_B08_MR
18083	ZM_018_B1_B09	ZM_018_B1_B09_T7	
18084	ZM_018_B1_B09		ZM_018_B1_B09_MR
18085	ZM_018_B1_B10	ZM_018_B1_B10_T7	
18086	ZM_018_B1_B10		ZM_018_B1_B10_MR
18087	ZM_018_B1_B11	ZM_018_B1_B11_T7	
18088	ZM_018_B1_B11		ZM_018_B1_B11_MR
18089	ZM_018_B1_B12	ZM_018_B1_B12_T7	
18090	ZM_018_B1_B12		ZM_018_B1_B12_MR
18091	ZM_018_B1_C01	ZM_018_B1_C01_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18092	ZM_018_B1_C01		ZM_018_B1_C01_MR
18093	ZM_018_B1_C02	ZM_018_B1_C02_T7	
18094	ZM_018_B1_C02		ZM_018_B1_C02_MR
18095	ZM_018_B1_C03	ZM_018_B1_C03_T7	
18096	ZM_018_B1_C03		ZM_018_B1_C03_MR
18097	ZM_018_B1_C04	ZM_018_B1_C04_T7	
18098	ZM_018_B1_C04		ZM_018_B1_C04_MR
18099	ZM_018_B1_C05	ZM_018_B1_C05_T7	
18100	ZM_018_B1_C05		ZM_018_B1_C05_MR
18101	ZM_018_B1_C06	ZM_018_B1_C06_T7	
18102	ZM_018_B1_C06		ZM_018_B1_C06_MR
18103	ZM_018_B1_C07	ZM_018_B1_C07_T7	
18104	ZM_018_B1_C07		ZM_018_B1_C07_MR
18105	ZM_018_B1_C08	ZM_018_B1_C08_T7	
18106	ZM_018_B1_C08		ZM_018_B1_C08_MR
18107	ZM_018_B1_C09	ZM_018_B1_C09_T7	
18108	ZM_018_B1_C09		ZM_018_B1_C09_MR
18109	ZM_018_B1_C10	ZM_018_B1_C10_T7	
18110	ZM_018_B1_C10		ZM_018_B1_C10_MR
18111	ZM_018_B1_C11	ZM_018_B1_C11_T7	
18112	ZM_018_B1_C11		ZM_018_B1_C11_MR
18113	ZM_018_B1_C12	ZM_018_B1_C12_T7	
18114	ZM_018_B1_C12		ZM_018_B1_C12_MR
18115	ZM_018_B1_D01	ZM_018_B1_D01_T7	
18116	ZM_018_B1_D02	ZM_018_B1_D02_T7	
18117	ZM_018_B1_D03	ZM_018_B1_D03_T7	
18118	ZM_018_B1_D04	ZM_018_B1_D04_T7	
18119	ZM_018_B1_D04		ZM_018_B1_D04_MR
18120	ZM_018_B1_D05	ZM_018_B1_D05_T7	
18121	ZM_018_B1_D05		ZM_018_B1_D05_MR
18122	ZM_018_B1_D06	ZM_018_B1_D06_T7	
18123	ZM_018_B1_D06		ZM_018_B1_D06_MR
18124	ZM_018_B1_D07	ZM_018_B1_D07_T7	
18125	ZM_018_B1_D07		ZM_018_B1_D07_MR
18126	ZM_018_B1_D08	ZM_018_B1_D08_T7	
18127	ZM_018_B1_D08		ZM_018_B1_D08_MR
18128	ZM_018_B1_D09	ZM_018_B1_D09_T7	
18129	ZM_018_B1_D09		ZM_018_B1_D09_MR
18130	ZM_018_B1_D10	ZM_018_B1_D10_T7	
18131	ZM_018_B1_D10		ZM_018_B1_D10_MR
18132	ZM_018_B1_D11	ZM_018_B1_D11_T7	
18133	ZM_018_B1_D11		ZM_018_B1_D11_MR
18134	ZM_018_B1_D12	ZM_018_B1_D12_T7	
18135	ZM_018_B1_E01		ZM_018_B1_E01_MR
18136	ZM_018_B1_E02	ZM_018_B1_E02_T7	
18137	ZM_018_B1_E02		ZM_018_B1_E02_MR
18138	ZM_018_B1_E03	ZM_018_B1_E03_T7	
18139	ZM_018_B1_E03		ZM_018_B1_E03_MR
18140	ZM_018_B1_E04	ZM_018_B1_E04_T7	
18141	ZM_018_B1_E04		ZM_018_B1_E04_MR
18142	ZM_018_B1_E05	ZM_018_B1_E05_T7	
18143	ZM_018_B1_E05		ZM_018_B1_E05_MR
18144	ZM_018_B1_E06	ZM_018_B1_E06_T7	
18145	ZM_018_B1_E07	ZM_018_B1_E07_T7	
18146	ZM_018_B1_E07		ZM_018_B1_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18147	ZM_018_B1_E08	ZM_018_B1_E08_T7	
18148	ZM_018_B1_E08		ZM_018_B1_E08_MR
18149	ZM_018_B1_E09	ZM_018_B1_E09_T7	
18150	ZM_018_B1_E09		ZM_018_B1_E09_MR
18151	ZM_018_B1_E10	ZM_018_B1_E10_T7	
18152	ZM_018_B1_E10		ZM_018_B1_E10_MR
18153	ZM_018_B1_E11	ZM_018_B1_E11_T7	
18154	ZM_018_B1_E12	ZM_018_B1_E12_T7	
18155	ZM_018_B1_E12		ZM_018_B1_E12_MR
18156	ZM_018_B1_F01	ZM_018_B1_F01_T7	
18157	ZM_018_B1_F01		ZM_018_B1_F01_MR
18158	ZM_018_B1_F02	ZM_018_B1_F02_T7	
18159	ZM_018_B1_F02		ZM_018_B1_F02_MR
18160	ZM_018_B1_F03	ZM_018_B1_F03_T7	
18161	ZM_018_B1_F03		ZM_018_B1_F03_MR
18162	ZM_018_B1_F04	ZM_018_B1_F04_T7	
18163	ZM_018_B1_F05	ZM_018_B1_F05_T7	
18164	ZM_018_B1_F05		ZM_018_B1_F05_MR
18165	ZM_018_B1_F06	ZM_018_B1_F06_T7	
18166	ZM_018_B1_F06		ZM_018_B1_F06_MR
18167	ZM_018_B1_F07	ZM_018_B1_F07_T7	
18168	ZM_018_B1_F07		ZM_018_B1_F07_MR
18169	ZM_018_B1_F08	ZM_018_B1_F08_T7	
18170	ZM_018_B1_F08		ZM_018_B1_F08_MR
18171	ZM_018_B1_F09	ZM_018_B1_F09_T7	
18172	ZM_018_B1_F09		ZM_018_B1_F09_MR
18173	ZM_018_B1_F10	ZM_018_B1_F10_T7	
18174	ZM_018_B1_F10		ZM_018_B1_F10_MR
18175	ZM_018_B1_F11	ZM_018_B1_F11_T7	
18176	ZM_018_B1_F11		ZM_018_B1_F11_MR
18177	ZM_018_B1_F12	ZM_018_B1_F12_T7	
18178	ZM_018_B1_F12		ZM_018_B1_F12_MR
18179	ZM_018_B1_G01	ZM_018_B1_G01_T7	
18180	ZM_018_B1_G01		ZM_018_B1_G01_MR
18181	ZM_018_B1_G02	ZM_018_B1_G02_T7	
18182	ZM_018_B1_G02		ZM_018_B1_G02_MR
18183	ZM_018_B1_G03		ZM_018_B1_G03_MR
18184	ZM_018_B1_G04	ZM_018_B1_G04_T7	
18185	ZM_018_B1_G04		ZM_018_B1_G04_MR
18186	ZM_018_B1_G05	ZM_018_B1_G05_T7	
18187	ZM_018_B1_G05		ZM_018_B1_G05_MR
18188	ZM_018_B1_G06		ZM_018_B1_G06_MR
18189	ZM_018_B1_G07	ZM_018_B1_G07_T7	
18190	ZM_018_B1_G07		ZM_018_B1_G07_MR
18191	ZM_018_B1_G08	ZM_018_B1_G08_T7	
18192	ZM_018_B1_G09	ZM_018_B1_G09_T7	
18193	ZM_018_B1_G09		ZM_018_B1_G09_MR
18194	ZM_018_B1_G10	ZM_018_B1_G10_T7	
18195	ZM_018_B1_G10		ZM_018_B1_G10_MR
18196	ZM_018_B1_G11	ZM_018_B1_G11_T7	
18197	ZM_018_B1_G11		ZM_018_B1_G11_MR
18198	ZM_018_B1_G12	ZM_018_B1_G12_T7	
18199	ZM_018_B1_H01	ZM_018_B1_H01_T7	
18200	ZM_018_B1_H01		ZM_018_B1_H01_MR
18201	ZM_018_B1_H02	ZM_018_B1_H02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18202	ZM_018_B1_H02		ZM_018_B1_H02_MR
18203	ZM_018_B1_H03		ZM_018_B1_H03_MR
18204	ZM_018_B1_H04	ZM_018_B1_H04_T7	
18205	ZM_018_B1_H04		ZM_018_B1_H04_MR
18206	ZM_018_B1_H05	ZM_018_B1_H05_T7	
18207	ZM_018_B1_H05		ZM_018_B1_H05_MR
18208	ZM_018_B1_H06	ZM_018_B1_H06_T7	
18209	ZM_018_B1_H06		ZM_018_B1_H06_MR
18210	ZM_018_B1_H07	ZM_018_B1_H07_T7	
18211	ZM_018_B1_H07		ZM_018_B1_H07_MR
18212	ZM_018_B1_H08	ZM_018_B1_H08_T7	
18213	ZM_018_B1_H08		ZM_018_B1_H08_MR
18214	ZM_018_B1_H09	ZM_018_B1_H09_T7	
18215	ZM_018_B1_H09		ZM_018_B1_H09_MR
18216	ZM_018_B1_H10	ZM_018_B1_H10_T7	
18217	ZM_018_B1_H10		ZM_018_B1_H10_MR
18218	ZM_018_B1_H11	ZM_018_B1_H11_T7	
18219	ZM_018_B1_H11		ZM_018_B1_H11_MR
18220	ZM_018_B1_H12	ZM_018_B1_H12_T7	
18221	ZM_018_B1_H12		ZM_018_B1_H12_MR
18222	ZM_0190_A1_A04		ZM_0190_A1_A04_MR
18223	ZM_0190_A1_A06	ZM_0190_A1_A06_T7C	
18224	ZM_0190_A1_A07	ZM_0190_A1_A07_T7C	
18225	ZM_0190_A1_A08		ZM_0190_A1_A08_MR
18226	ZM_0190_A1_A09	ZM_0190_A1_A09_T7C	
18227	ZM_0190_A1_A10	ZM_0190_A1_A10_T7C	
18228	ZM_0190_A1_A10		ZM_0190_A1_A10_MR
18229	ZM_0190_A1_A11		ZM_0190_A1_A11_MR
18230	ZM_0190_A1_A12	ZM_0190_A1_A12_T7C	
18231	ZM_0190_A1_A12		ZM_0190_A1_A12_MR
18232	ZM_0190_A1_B02		ZM_0190_A1_B02_MR
18233	ZM_0190_A1_B03		ZM_0190_A1_B03_MR
18234	ZM_0190_A1_B07		ZM_0190_A1_B07_MR
18235	ZM_0190_A1_B08	ZM_0190_A1_B08_T7C	
18236	ZM_0190_A1_B09	ZM_0190_A1_B09_T7C	
18237	ZM_0190_A1_B10	ZM_0190_A1_B10_T7C	
18238	ZM_0190_A1_B10		ZM_0190_A1_B10_MR
18239	ZM_0190_A1_B11	ZM_0190_A1_B11_T7C	
18240	ZM_0190_A1_B12	ZM_0190_A1_B12_T7C	
18241	ZM_0190_A1_C03		ZM_0190_A1_C03_MR
18242	ZM_0190_A1_C06	ZM_0190_A1_C06_T7C	
18243	ZM_0190_A1_C07	ZM_0190_A1_C07_T7C	
18244	ZM_0190_A1_C08	ZM_0190_A1_C08_T7C	
18245	ZM_0190_A1_C08		ZM_0190_A1_C08_MR
18246	ZM_0190_A1_C10	ZM_0190_A1_C10_T7C	
18247	ZM_0190_A1_C11	ZM_0190_A1_C11_T7C	
18248	ZM_0190_A1_C11		ZM_0190_A1_C11_MR
18249	ZM_0190_A1_D01	ZM_0190_A1_D01_T7C	
18250	ZM_0190_A1_D05	ZM_0190_A1_D05_T7C	
18251	ZM_0190_A1_D06	ZM_0190_A1_D06_T7C	
18252	ZM_0190_A1_D07	ZM_0190_A1_D07_T7C	
18253	ZM_0190_A1_D07		ZM_0190_A1_D07_MR
18254	ZM_0190_A1_D08		ZM_0190_A1_D08_MR
18255	ZM_0190_A1_D09		ZM_0190_A1_D09_MR
18256	ZM_0190_A1_D10		ZM_0190_A1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18257	ZM_0190_A1_D11	ZM_0190_A1_D11_T7C	
18258	ZM_0190_A1_D12	ZM_0190_A1_D12_T7C	
18259	ZM_0190_A1_D12		ZM_0190_A1_D12_MR
18260	ZM_0190_A1_E01	ZM_0190_A1_E01_T7C	
18261	ZM_0190_A1_E05	ZM_0190_A1_E05_T7C	
18262	ZM_0190_A1_E06	ZM_0190_A1_E06_T7C	
18263	ZM_0190_A1_E07	ZM_0190_A1_E07_T7C	
18264	ZM_0190_A1_E07		ZM_0190_A1_E07_MR
18265	ZM_0190_A1_E10	ZM_0190_A1_E10_T7C	
18266	ZM_0190_A1_E11	ZM_0190_A1_E11_T7C	
18267	ZM_0190_A1_E11		ZM_0190_A1_E11_MR
18268	ZM_0190_A1_E12	ZM_0190_A1_E12_T7C	
18269	ZM_0190_A1_F01	ZM_0190_A1_F01_T7C	
18270	ZM_0190_A1_F01		ZM_0190_A1_F01_MR
18271	ZM_0190_A1_F02	ZM_0190_A1_F02_T7C	
18272	ZM_0190_A1_F04	ZM_0190_A1_F04_T7C	
18273	ZM_0190_A1_F04		ZM_0190_A1_F04_MR
18274	ZM_0190_A1_F05	ZM_0190_A1_F05_T7C	
18275	ZM_0190_A1_F05		ZM_0190_A1_F05_MR
18276	ZM_0190_A1_F06	ZM_0190_A1_F06_T7C	
18277	ZM_0190_A1_F07		ZM_0190_A1_F07_MR
18278	ZM_0190_A1_F08	ZM_0190_A1_F08_T7C	
18279	ZM_0190_A1_F10		ZM_0190_A1_F10_MR
18280	ZM_0190_A1_F11	ZM_0190_A1_F11_T7C	
18281	ZM_0190_A1_F11		ZM_0190_A1_F11_MR
18282	ZM_0190_A1_F12	ZM_0190_A1_F12_T7C	
18283	ZM_0190_A1_G01		ZM_0190_A1_G01_MR
18284	ZM_0190_A1_G02		ZM_0190_A1_G02_MR
18285	ZM_0190_A1_G03		ZM_0190_A1_G03_MR
18286	ZM_0190_A1_G05		ZM_0190_A1_G05_MR
18287	ZM_0190_A1_G06		ZM_0190_A1_G06_MR
18288	ZM_0190_A1_G10		ZM_0190_A1_G10_MR
18289	ZM_0190_A1_G11	ZM_0190_A1_G11_T7C	
18290	ZM_0190_A1_H02		ZM_0190_A1_H02_MR
18291	ZM_0190_A1_H04		ZM_0190_A1_H04_MR
18292	ZM_0190_A1_H06	ZM_0190_A1_H06_T7C	
18293	ZM_0190_A1_H07	ZM_0190_A1_H07_T7C	
18294	ZM_0190_A1_H07		ZM_0190_A1_H07_MR
18295	ZM_0190_A1_H08	ZM_0190_A1_H08_T7C	
18296	ZM_0190_A1_H08		ZM_0190_A1_H08_MR
18297	ZM_0190_A1_H09	ZM_0190_A1_H09_T7C	
18298	ZM_0190_A1_H09		ZM_0190_A1_H09_MR
18299	ZM_0190_A1_H10	ZM_0190_A1_H10_T7C	
18300	ZM_0190_A1_H10		ZM_0190_A1_H10_MR
18301	ZM_0190_A1_H11	ZM_0190_A1_H11_T7C	
18302	ZM_0190_A1_H11		ZM_0190_A1_H11_MR
18303	ZM_0190_A1_H12	ZM_0190_A1_H12_T7C	
18304	ZM_0190_A1_H12		ZM_0190_A1_H12_MR
18305	ZM_0190_A2_A01		ZM_0190_A2_A01_MR
18306	ZM_0190_A2_A02	ZM_0190_A2_A02_T7C	
18307	ZM_0190_A2_A02		ZM_0190_A2_A02_MR
18308	ZM_0190_A2_A03	ZM_0190_A2_A03_T7C	
18309	ZM_0190_A2_A03		ZM_0190_A2_A03_MR
18310	ZM_0190_A2_A04	ZM_0190_A2_A04_T7C	
18311	ZM_0190_A2_A05	ZM_0190_A2_A05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18312	ZM_0190_A2_A05		ZM_0190_A2_A05_MR
18313	ZM_0190_A2_A06	ZM_0190_A2_A06_T7C	
18314	ZM_0190_A2_A06		ZM_0190_A2_A06_MR
18315	ZM_0190_A2_A07	ZM_0190_A2_A07_T7C	
18316	ZM_0190_A2_A07		ZM_0190_A2_A07_MR
18317	ZM_0190_A2_A08		ZM_0190_A2_A08_MR
18318	ZM_0190_A2_A09	ZM_0190_A2_A09_T7C	
18319	ZM_0190_A2_A09		ZM_0190_A2_A09_MR
18320	ZM_0190_A2_A10	ZM_0190_A2_A10_T7C	
18321	ZM_0190_A2_A10		ZM_0190_A2_A10_MR
18322	ZM_0190_A2_A11	ZM_0190_A2_A11_T7C	
18323	ZM_0190_A2_A11		ZM_0190_A2_A11_MR
18324	ZM_0190_A2_A12	ZM_0190_A2_A12_T7C	
18325	ZM_0190_A2_A12		ZM_0190_A2_A12_MR
18326	ZM_0190_A2_B01	ZM_0190_A2_B01_T7C	
18327	ZM_0190_A2_B01		ZM_0190_A2_B01_MR
18328	ZM_0190_A2_B02	ZM_0190_A2_B02_T7C	
18329	ZM_0190_A2_B03	ZM_0190_A2_B03_T7C	
18330	ZM_0190_A2_B03		ZM_0190_A2_B03_MR
18331	ZM_0190_A2_B04	ZM_0190_A2_B04_T7C	
18332	ZM_0190_A2_B04		ZM_0190_A2_B04_MR
18333	ZM_0190_A2_B05	ZM_0190_A2_B05_T7C	
18334	ZM_0190_A2_B05		ZM_0190_A2_B05_MR
18335	ZM_0190_A2_B06	ZM_0190_A2_B06_T7C	
18336	ZM_0190_A2_B06		ZM_0190_A2_B06_MR
18337	ZM_0190_A2_B07	ZM_0190_A2_B07_T7C	
18338	ZM_0190_A2_B08	ZM_0190_A2_B08_T7C	
18339	ZM_0190_A2_B08		ZM_0190_A2_B08_MR
18340	ZM_0190_A2_B09	ZM_0190_A2_B09_T7C	
18341	ZM_0190_A2_B09		ZM_0190_A2_B09_MR
18342	ZM_0190_A2_B10	ZM_0190_A2_B10_T7C	
18343	ZM_0190_A2_B10		ZM_0190_A2_B10_MR
18344	ZM_0190_A2_B11	ZM_0190_A2_B11_T7C	
18345	ZM_0190_A2_B11		ZM_0190_A2_B11_MR
18346	ZM_0190_A2_B12	ZM_0190_A2_B12_T7C	
18347	ZM_0190_A2_B12		ZM_0190_A2_B12_MR
18348	ZM_0190_A2_C01	ZM_0190_A2_C01_T7C	
18349	ZM_0190_A2_C01		ZM_0190_A2_C01_MR
18350	ZM_0190_A2_C02	ZM_0190_A2_C02_T7C	
18351	ZM_0190_A2_C02		ZM_0190_A2_C02_MR
18352	ZM_0190_A2_C03	ZM_0190_A2_C03_T7C	
18353	ZM_0190_A2_C03		ZM_0190_A2_C03_MR
18354	ZM_0190_A2_C04	ZM_0190_A2_C04_T7C	
18355	ZM_0190_A2_C04		ZM_0190_A2_C04_MR
18356	ZM_0190_A2_C05	ZM_0190_A2_C05_T7C	
18357	ZM_0190_A2_C05		ZM_0190_A2_C05_MR
18358	ZM_0190_A2_C06	ZM_0190_A2_C06_T7C	
18359	ZM_0190_A2_C06		ZM_0190_A2_C06_MR
18360	ZM_0190_A2_C07	ZM_0190_A2_C07_T7C	
18361	ZM_0190_A2_C07		ZM_0190_A2_C07_MR
18362	ZM_0190_A2_C08	ZM_0190_A2_C08_T7C	
18363	ZM_0190_A2_C08		ZM_0190_A2_C08_MR
18364	ZM_0190_A2_C09	ZM_0190_A2_C09_T7C	
18365	ZM_0190_A2_C09		ZM_0190_A2_C09_MR
18366	ZM_0190_A2_C10	ZM_0190_A2_C10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18367	ZM_0190_A2_C10		ZM_0190_A2_C10_MR
18368	ZM_0190_A2_C11	ZM_0190_A2_C11_T7C	
18369	ZM_0190_A2_C11		ZM_0190_A2_C11_MR
18370	ZM_0190_A2_C12	ZM_0190_A2_C12_T7C	
18371	ZM_0190_A2_C12		ZM_0190_A2_C12_MR
18372	ZM_0190_A2_D01	ZM_0190_A2_D01_T7C	
18373	ZM_0190_A2_D02	ZM_0190_A2_D02_T7C	
18374	ZM_0190_A2_D02		ZM_0190_A2_D02_MR
18375	ZM_0190_A2_D03	ZM_0190_A2_D03_T7C	
18376	ZM_0190_A2_D03		ZM_0190_A2_D03_MR
18377	ZM_0190_A2_D04	ZM_0190_A2_D04_T7C	
18378	ZM_0190_A2_D04		ZM_0190_A2_D04_MR
18379	ZM_0190_A2_D05	ZM_0190_A2_D05_T7C	
18380	ZM_0190_A2_D05		ZM_0190_A2_D05_MR
18381	ZM_0190_A2_D06	ZM_0190_A2_D06_T7C	
18382	ZM_0190_A2_D06		ZM_0190_A2_D06_MR
18383	ZM_0190_A2_D07	ZM_0190_A2_D07_T7C	
18384	ZM_0190_A2_D07		ZM_0190_A2_D07_MR
18385	ZM_0190_A2_D08	ZM_0190_A2_D08_T7C	
18386	ZM_0190_A2_D08		ZM_0190_A2_D08_MR
18387	ZM_0190_A2_D09	ZM_0190_A2_D09_T7C	
18388	ZM_0190_A2_D09		ZM_0190_A2_D09_MR
18389	ZM_0190_A2_D10	ZM_0190_A2_D10_T7C	
18390	ZM_0190_A2_D10		ZM_0190_A2_D10_MR
18391	ZM_0190_A2_D11	ZM_0190_A2_D11_T7C	
18392	ZM_0190_A2_D12	ZM_0190_A2_D12_T7C	
18393	ZM_0190_A2_D12		ZM_0190_A2_D12_MR
18394	ZM_0190_A2_E01	ZM_0190_A2_E01_T7C	
18395	ZM_0190_A2_E02	ZM_0190_A2_E02_T7C	
18396	ZM_0190_A2_E02		ZM_0190_A2_E02_MR
18397	ZM_0190_A2_E03	ZM_0190_A2_E03_T7C	
18398	ZM_0190_A2_E03		ZM_0190_A2_E03_MR
18399	ZM_0190_A2_E04	ZM_0190_A2_E04_T7C	
18400	ZM_0190_A2_E04		ZM_0190_A2_E04_MR
18401	ZM_0190_A2_E05	ZM_0190_A2_E05_T7C	
18402	ZM_0190_A2_E05		ZM_0190_A2_E05_MR
18403	ZM_0190_A2_E06	ZM_0190_A2_E06_T7C	
18404	ZM_0190_A2_E06		ZM_0190_A2_E06_MR
18405	ZM_0190_A2_E07	ZM_0190_A2_E07_T7C	
18406	ZM_0190_A2_E07		ZM_0190_A2_E07_MR
18407	ZM_0190_A2_E08	ZM_0190_A2_E08_T7C	
18408	ZM_0190_A2_E08		ZM_0190_A2_E08_MR
18409	ZM_0190_A2_E09	ZM_0190_A2_E09_T7C	
18410	ZM_0190_A2_E09		ZM_0190_A2_E09_MR
18411	ZM_0190_A2_E10	ZM_0190_A2_E10_T7C	
18412	ZM_0190_A2_E10		ZM_0190_A2_E10_MR
18413	ZM_0190_A2_E11		ZM_0190_A2_E11_MR
18414	ZM_0190_A2_E12	ZM_0190_A2_E12_T7C	
18415	ZM_0190_A2_E12		ZM_0190_A2_E12_MR
18416	ZM_0190_A2_F01	ZM_0190_A2_F01_T7C	
18417	ZM_0190_A2_F01		ZM_0190_A2_F01_MR
18418	ZM_0190_A2_F02		ZM_0190_A2_F02_MR
18419	ZM_0190_A2_F03	ZM_0190_A2_F03_T7C	
18420	ZM_0190_A2_F04	ZM_0190_A2_F04_T7C	
18421	ZM_0190_A2_F04		ZM_0190_A2_F04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18422	ZM_0190_A2_F05	ZM_0190_A2_F05_T7C	
18423	ZM_0190_A2_F05		ZM_0190_A2_F05_MR
18424	ZM_0190_A2_F06	ZM_0190_A2_F06_T7C	
18425	ZM_0190_A2_F06		ZM_0190_A2_F06_MR
18426	ZM_0190_A2_F07	ZM_0190_A2_F07_T7C	
18427	ZM_0190_A2_F07		ZM_0190_A2_F07_MR
18428	ZM_0190_A2_F09	ZM_0190_A2_F09_T7C	
18429	ZM_0190_A2_F09		ZM_0190_A2_F09_MR
18430	ZM_0190_A2_F10	ZM_0190_A2_F10_T7C	
18431	ZM_0190_A2_F10		ZM_0190_A2_F10_MR
18432	ZM_0190_A2_F11	ZM_0190_A2_F11_T7C	
18433	ZM_0190_A2_F11		ZM_0190_A2_F11_MR
18434	ZM_0190_A2_F12	ZM_0190_A2_F12_T7C	
18435	ZM_0190_A2_F12		ZM_0190_A2_F12_MR
18436	ZM_0190_A2_G01	ZM_0190_A2_G01_T7C	
18437	ZM_0190_A2_G01		ZM_0190_A2_G01_MR
18438	ZM_0190_A2_G02	ZM_0190_A2_G02_T7C	
18439	ZM_0190_A2_G02		ZM_0190_A2_G02_MR
18440	ZM_0190_A2_G03	ZM_0190_A2_G03_T7C	
18441	ZM_0190_A2_G03		ZM_0190_A2_G03_MR
18442	ZM_0190_A2_G04	ZM_0190_A2_G04_T7C	
18443	ZM_0190_A2_G04		ZM_0190_A2_G04_MR
18444	ZM_0190_A2_G05	ZM_0190_A2_G05_T7C	
18445	ZM_0190_A2_G05		ZM_0190_A2_G05_MR
18446	ZM_0190_A2_G06	ZM_0190_A2_G06_T7C	
18447	ZM_0190_A2_G06		ZM_0190_A2_G06_MR
18448	ZM_0190_A2_G07	ZM_0190_A2_G07_T7C	
18449	ZM_0190_A2_G07		ZM_0190_A2_G07_MR
18450	ZM_0190_A2_G08	ZM_0190_A2_G08_T7C	
18451	ZM_0190_A2_G08		ZM_0190_A2_G08_MR
18452	ZM_0190_A2_G09	ZM_0190_A2_G09_T7C	
18453	ZM_0190_A2_G09		ZM_0190_A2_G09_MR
18454	ZM_0190_A2_G10	ZM_0190_A2_G10_T7C	
18455	ZM_0190_A2_G10		ZM_0190_A2_G10_MR
18456	ZM_0190_A2_G11	ZM_0190_A2_G11_T7C	
18457	ZM_0190_A2_G11		ZM_0190_A2_G11_MR
18458	ZM_0190_A2_G12	ZM_0190_A2_G12_T7C	
18459	ZM_0190_A2_G12		ZM_0190_A2_G12_MR
18460	ZM_0190_A2_H01	ZM_0190_A2_H01_T7C	
18461	ZM_0190_A2_H01		ZM_0190_A2_H01_MR
18462	ZM_0190_A2_H02	ZM_0190_A2_H02_T7C	
18463	ZM_0190_A2_H02		ZM_0190_A2_H02_MR
18464	ZM_0190_A2_H03	ZM_0190_A2_H03_T7C	
18465	ZM_0190_A2_H03		ZM_0190_A2_H03_MR
18466	ZM_0190_A2_H04	ZM_0190_A2_H04_T7C	
18467	ZM_0190_A2_H04		ZM_0190_A2_H04_MR
18468	ZM_0190_A2_H05	ZM_0190_A2_H05_T7C	
18469	ZM_0190_A2_H05		ZM_0190_A2_H05_MR
18470	ZM_0190_A2_H06	ZM_0190_A2_H06_T7C	
18471	ZM_0190_A2_H06		ZM_0190_A2_H06_MR
18472	ZM_0190_A2_H07	ZM_0190_A2_H07_T7C	
18473	ZM_0190_A2_H07		ZM_0190_A2_H07_MR
18474	ZM_0190_A2_H08	ZM_0190_A2_H08_T7C	
18475	ZM_0190_A2_H08		ZM_0190_A2_H08_MR
18476	ZM_0190_A2_H09	ZM_0190_A2_H09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18477	ZM_0190_A2_H09		ZM_0190_A2_H09_MR
18478	ZM_0190_A2_H10		ZM_0190_A2_H10_MR
18479	ZM_0190_A2_H11	ZM_0190_A2_H11_T7C	
18480	ZM_0190_A2_H12	ZM_0190_A2_H12_T7C	
18481	ZM_0190_A2_H12		ZM_0190_A2_H12_MR
18482	ZM_0190_B1_A01	ZM_0190_B1_A01_T7C	
18483	ZM_0190_B1_A01		ZM_0190_B1_A01_MR
18484	ZM_0190_B1_A02		ZM_0190_B1_A02_MR
18485	ZM_0190_B1_A03	ZM_0190_B1_A03_T7C	
18486	ZM_0190_B1_A03		ZM_0190_B1_A03_MR
18487	ZM_0190_B1_A04	ZM_0190_B1_A04_T7C	
18488	ZM_0190_B1_A04		ZM_0190_B1_A04_MR
18489	ZM_0190_B1_A05	ZM_0190_B1_A05_T7C	
18490	ZM_0190_B1_A05		ZM_0190_B1_A05_MR
18491	ZM_0190_B1_A06	ZM_0190_B1_A06_T7C	
18492	ZM_0190_B1_A06		ZM_0190_B1_A06_MR
18493	ZM_0190_B1_A07	ZM_0190_B1_A07_T7C	
18494	ZM_0190_B1_A07		ZM_0190_B1_A07_MR
18495	ZM_0190_B1_A08	ZM_0190_B1_A08_T7C	
18496	ZM_0190_B1_A08		ZM_0190_B1_A08_MR
18497	ZM_0190_B1_A09	ZM_0190_B1_A09_T7C	
18498	ZM_0190_B1_A09		ZM_0190_B1_A09_MR
18499	ZM_0190_B1_A11	ZM_0190_B1_A11_T7C	
18500	ZM_0190_B1_A12	ZM_0190_B1_A12_T7C	
18501	ZM_0190_B1_A12		ZM_0190_B1_A12_MR
18502	ZM_0190_B1_B01	ZM_0190_B1_B01_T7C	
18503	ZM_0190_B1_B01		ZM_0190_B1_B01_MR
18504	ZM_0190_B1_B02	ZM_0190_B1_B02_T7C	
18505	ZM_0190_B1_B02		ZM_0190_B1_B02_MR
18506	ZM_0190_B1_B03	ZM_0190_B1_B03_T7C	
18507	ZM_0190_B1_B03		ZM_0190_B1_B03_MR
18508	ZM_0190_B1_B04	ZM_0190_B1_B04_T7C	
18509	ZM_0190_B1_B04		ZM_0190_B1_B04_MR
18510	ZM_0190_B1_B05	ZM_0190_B1_B05_T7C	
18511	ZM_0190_B1_B05		ZM_0190_B1_B05_MR
18512	ZM_0190_B1_B06	ZM_0190_B1_B06_T7C	
18513	ZM_0190_B1_B06		ZM_0190_B1_B06_MR
18514	ZM_0190_B1_B07	ZM_0190_B1_B07_T7C	
18515	ZM_0190_B1_B07		ZM_0190_B1_B07_MR
18516	ZM_0190_B1_B08	ZM_0190_B1_B08_T7C	
18517	ZM_0190_B1_B08		ZM_0190_B1_B08_MR
18518	ZM_0190_B1_B09	ZM_0190_B1_B09_T7C	
18519	ZM_0190_B1_B09		ZM_0190_B1_B09_MR
18520	ZM_0190_B1_B10	ZM_0190_B1_B10_T7C	
18521	ZM_0190_B1_B10		ZM_0190_B1_B10_MR
18522	ZM_0190_B1_B11	ZM_0190_B1_B11_T7C	
18523	ZM_0190_B1_B11		ZM_0190_B1_B11_MR
18524	ZM_0190_B1_B12	ZM_0190_B1_B12_T7C	
18525	ZM_0190_B1_B12		ZM_0190_B1_B12_MR
18526	ZM_0190_B1_C01	ZM_0190_B1_C01_T7C	
18527	ZM_0190_B1_C01		ZM_0190_B1_C01_MR
18528	ZM_0190_B1_C02	ZM_0190_B1_C02_T7C	
18529	ZM_0190_B1_C02		ZM_0190_B1_C02_MR
18530	ZM_0190_B1_C03	ZM_0190_B1_C03_T7C	
18531	ZM_0190_B1_C04		ZM_0190_B1_C04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18532	ZM_0190_B1_C05	ZM_0190_B1_C05_T7C	
18533	ZM_0190_B1_C05		ZM_0190_B1_C05_MR
18534	ZM_0190_B1_C06	ZM_0190_B1_C06_T7C	
18535	ZM_0190_B1_C07	ZM_0190_B1_C07_T7C	
18536	ZM_0190_B1_C07		ZM_0190_B1_C07_MR
18537	ZM_0190_B1_C08	ZM_0190_B1_C08_T7C	
18538	ZM_0190_B1_C08		ZM_0190_B1_C08_MR
18539	ZM_0190_B1_C09		ZM_0190_B1_C09_MR
18540	ZM_0190_B1_C10	ZM_0190_B1_C10_T7C	
18541	ZM_0190_B1_C10		ZM_0190_B1_C10_MR
18542	ZM_0190_B1_C11	ZM_0190_B1_C11_T7C	
18543	ZM_0190_B1_C11		ZM_0190_B1_C11_MR
18544	ZM_0190_B1_C12	ZM_0190_B1_C12_T7C	
18545	ZM_0190_B1_C12		ZM_0190_B1_C12_MR
18546	ZM_0190_B1_D01	ZM_0190_B1_D01_T7C	
18547	ZM_0190_B1_D01		ZM_0190_B1_D01_MR
18548	ZM_0190_B1_D02		ZM_0190_B1_D02_MR
18549	ZM_0190_B1_D03		ZM_0190_B1_D03_MR
18550	ZM_0190_B1_D04	ZM_0190_B1_D04_T7C	
18551	ZM_0190_B1_D04		ZM_0190_B1_D04_MR
18552	ZM_0190_B1_D05	ZM_0190_B1_D05_T7C	
18553	ZM_0190_B1_D05		ZM_0190_B1_D05_MR
18554	ZM_0190_B1_D06		ZM_0190_B1_D06_MR
18555	ZM_0190_B1_D07		ZM_0190_B1_D07_MR
18556	ZM_0190_B1_D08	ZM_0190_B1_D08_T7C	
18557	ZM_0190_B1_D08		ZM_0190_B1_D08_MR
18558	ZM_0190_B1_D09		ZM_0190_B1_D09_MR
18559	ZM_0190_B1_D10	ZM_0190_B1_D10_T7C	
18560	ZM_0190_B1_D10		ZM_0190_B1_D10_MR
18561	ZM_0190_B1_D11	ZM_0190_B1_D11_T7C	
18562	ZM_0190_B1_D11		ZM_0190_B1_D11_MR
18563	ZM_0190_B1_D12	ZM_0190_B1_D12_T7C	
18564	ZM_0190_B1_D12		ZM_0190_B1_D12_MR
18565	ZM_0190_B1_E01	ZM_0190_B1_E01_T7C	
18566	ZM_0190_B1_E01		ZM_0190_B1_E01_MR
18567	ZM_0190_B1_E02	ZM_0190_B1_E02_T7C	
18568	ZM_0190_B1_E02		ZM_0190_B1_E02_MR
18569	ZM_0190_B1_E03		ZM_0190_B1_E03_MR
18570	ZM_0190_B1_E04	ZM_0190_B1_E04_T7C	
18571	ZM_0190_B1_E04		ZM_0190_B1_E04_MR
18572	ZM_0190_B1_E05	ZM_0190_B1_E05_T7C	
18573	ZM_0190_B1_E05		ZM_0190_B1_E05_MR
18574	ZM_0190_B1_E06	ZM_0190_B1_E06_T7C	
18575	ZM_0190_B1_E06		ZM_0190_B1_E06_MR
18576	ZM_0190_B1_E07	ZM_0190_B1_E07_T7C	
18577	ZM_0190_B1_E07		ZM_0190_B1_E07_MR
18578	ZM_0190_B1_E08	ZM_0190_B1_E08_T7C	
18579	ZM_0190_B1_E08		ZM_0190_B1_E08_MR
18580	ZM_0190_B1_E09	ZM_0190_B1_E09_T7C	
18581	ZM_0190_B1_E09		ZM_0190_B1_E09_MR
18582	ZM_0190_B1_E10	ZM_0190_B1_E10_T7C	
18583	ZM_0190_B1_E10		ZM_0190_B1_E10_MR
18584	ZM_0190_B1_E11		ZM_0190_B1_E11_MR
18585	ZM_0190_B1_E12	ZM_0190_B1_E12_T7C	
18586	ZM_0190_B1_E12		ZM_0190_B1_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18587	ZM_0190_B1_F01	ZM_0190_B1_F01_T7C	
18588	ZM_0190_B1_F01		ZM_0190_B1_F01_MR
18589	ZM_0190_B1_F02	ZM_0190_B1_F02_T7C	
18590	ZM_0190_B1_F02		ZM_0190_B1_F02_MR
18591	ZM_0190_B1_F03		ZM_0190_B1_F03_MR
18592	ZM_0190_B1_F04	ZM_0190_B1_F04_T7C	
18593	ZM_0190_B1_F04		ZM_0190_B1_F04_MR
18594	ZM_0190_B1_F05	ZM_0190_B1_F05_T7C	
18595	ZM_0190_B1_F05		ZM_0190_B1_F05_MR
18596	ZM_0190_B1_F06	ZM_0190_B1_F06_T7C	
18597	ZM_0190_B1_F06		ZM_0190_B1_F06_MR
18598	ZM_0190_B1_F07	ZM_0190_B1_F07_T7C	
18599	ZM_0190_B1_F07		ZM_0190_B1_F07_MR
18600	ZM_0190_B1_F08	ZM_0190_B1_F08_T7C	
18601	ZM_0190_B1_F08		ZM_0190_B1_F08_MR
18602	ZM_0190_B1_F09	ZM_0190_B1_F09_T7C	
18603	ZM_0190_B1_F09		ZM_0190_B1_F09_MR
18604	ZM_0190_B1_F10	ZM_0190_B1_F10_T7C	
18605	ZM_0190_B1_F10		ZM_0190_B1_F10_MR
18606	ZM_0190_B1_F11	ZM_0190_B1_F11_T7C	
18607	ZM_0190_B1_F11		ZM_0190_B1_F11_MR
18608	ZM_0190_B1_F12		ZM_0190_B1_F12_MR
18609	ZM_0190_B1_G01	ZM_0190_B1_G01_T7C	
18610	ZM_0190_B1_G01		ZM_0190_B1_G01_MR
18611	ZM_0190_B1_G02	ZM_0190_B1_G02_T7C	
18612	ZM_0190_B1_G02		ZM_0190_B1_G02_MR
18613	ZM_0190_B1_G03		ZM_0190_B1_G03_MR
18614	ZM_0190_B1_G04	ZM_0190_B1_G04_T7C	
18615	ZM_0190_B1_G04		ZM_0190_B1_G04_MR
18616	ZM_0190_B1_G05	ZM_0190_B1_G05_T7C	
18617	ZM_0190_B1_G07	ZM_0190_B1_G07_T7C	
18618	ZM_0190_B1_G07		ZM_0190_B1_G07_MR
18619	ZM_0190_B1_G08	ZM_0190_B1_G08_T7C	
18620	ZM_0190_B1_G08		ZM_0190_B1_G08_MR
18621	ZM_0190_B1_G09	ZM_0190_B1_G09_T7C	
18622	ZM_0190_B1_G09		ZM_0190_B1_G09_MR
18623	ZM_0190_B1_G10	ZM_0190_B1_G10_T7C	
18624	ZM_0190_B1_G10		ZM_0190_B1_G10_MR
18625	ZM_0190_B1_G11	ZM_0190_B1_G11_T7C	
18626	ZM_0190_B1_G11		ZM_0190_B1_G11_MR
18627	ZM_0190_B1_G12	ZM_0190_B1_G12_T7C	
18628	ZM_0190_B1_G12		ZM_0190_B1_G12_MR
18629	ZM_0190_B1_H01	ZM_0190_B1_H01_T7C	
18630	ZM_0190_B1_H01		ZM_0190_B1_H01_MR
18631	ZM_0190_B1_H03		ZM_0190_B1_H03_MR
18632	ZM_0190_B1_H04	ZM_0190_B1_H04_T7C	
18633	ZM_0190_B1_H04		ZM_0190_B1_H04_MR
18634	ZM_0190_B1_H05	ZM_0190_B1_H05_T7C	
18635	ZM_0190_B1_H05		ZM_0190_B1_H05_MR
18636	ZM_0190_B1_H06	ZM_0190_B1_H06_T7C	
18637	ZM_0190_B1_H06		ZM_0190_B1_H06_MR
18638	ZM_0190_B1_H07	ZM_0190_B1_H07_T7C	
18639	ZM_0190_B1_H07		ZM_0190_B1_H07_MR
18640	ZM_0190_B1_H08	ZM_0190_B1_H08_T7C	
18641	ZM_0190_B1_H08		ZM_0190_B1_H08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18642	ZM_0190_B1_H09	ZM_0190_B1_H09_T7C	
18643	ZM_0190_B1_H09		ZM_0190_B1_H09_MR
18644	ZM_0190_B1_H10	ZM_0190_B1_H10_T7C	
18645	ZM_0190_B1_H10		ZM_0190_B1_H10_MR
18646	ZM_0190_B1_H11	ZM_0190_B1_H11_T7C	
18647	ZM_0190_B1_H11		ZM_0190_B1_H11_MR
18648	ZM_0190_B1_H12	ZM_0190_B1_H12_T7C	
18649	ZM_0190_B1_H12		ZM_0190_B1_H12_MR
18650	ZM_0190_B2_A02	ZM_0190_B2_A02_T7C	
18651	ZM_0190_B2_A02		ZM_0190_B2_A02_MR
18652	ZM_0190_B2_A03	ZM_0190_B2_A03_T7C	
18653	ZM_0190_B2_A04	ZM_0190_B2_A04_T7C	
18654	ZM_0190_B2_A04		ZM_0190_B2_A04_MR
18655	ZM_0190_B2_A05	ZM_0190_B2_A05_T7C	
18656	ZM_0190_B2_A05		ZM_0190_B2_A05_MR
18657	ZM_0190_B2_A06	ZM_0190_B2_A06_T7C	
18658	ZM_0190_B2_A06		ZM_0190_B2_A06_MR
18659	ZM_0190_B2_A07	ZM_0190_B2_A07_T7C	
18660	ZM_0190_B2_A07		ZM_0190_B2_A07_MR
18661	ZM_0190_B2_A08	ZM_0190_B2_A08_T7C	
18662	ZM_0190_B2_A08		ZM_0190_B2_A08_MR
18663	ZM_0190_B2_A10	ZM_0190_B2_A10_T7C	
18664	ZM_0190_B2_A11	ZM_0190_B2_A11_T7C	
18665	ZM_0190_B2_A11		ZM_0190_B2_A11_MR
18666	ZM_0190_B2_A12	ZM_0190_B2_A12_T7C	
18667	ZM_0190_B2_A12		ZM_0190_B2_A12_MR
18668	ZM_0190_B2_B01	ZM_0190_B2_B01_T7C	
18669	ZM_0190_B2_B01		ZM_0190_B2_B01_MR
18670	ZM_0190_B2_B02	ZM_0190_B2_B02_T7C	
18671	ZM_0190_B2_B03	ZM_0190_B2_B03_T7C	
18672	ZM_0190_B2_B03		ZM_0190_B2_B03_MR
18673	ZM_0190_B2_B04		ZM_0190_B2_B04_MR
18674	ZM_0190_B2_B05	ZM_0190_B2_B05_T7C	
18675	ZM_0190_B2_B05		ZM_0190_B2_B05_MR
18676	ZM_0190_B2_B06		ZM_0190_B2_B06_MR
18677	ZM_0190_B2_B07	ZM_0190_B2_B07_T7C	
18678	ZM_0190_B2_B07		ZM_0190_B2_B07_MR
18679	ZM_0190_B2_B08	ZM_0190_B2_B08_T7C	
18680	ZM_0190_B2_B08		ZM_0190_B2_B08_MR
18681	ZM_0190_B2_B09	ZM_0190_B2_B09_T7C	
18682	ZM_0190_B2_B09		ZM_0190_B2_B09_MR
18683	ZM_0190_B2_B10	ZM_0190_B2_B10_T7C	
18684	ZM_0190_B2_B10		ZM_0190_B2_B10_MR
18685	ZM_0190_B2_B11	ZM_0190_B2_B11_T7C	
18686	ZM_0190_B2_B11		ZM_0190_B2_B11_MR
18687	ZM_0190_B2_B12	ZM_0190_B2_B12_T7C	
18688	ZM_0190_B2_B12		ZM_0190_B2_B12_MR
18689	ZM_0190_B2_C01	ZM_0190_B2_C01_T7C	
18690	ZM_0190_B2_C01		ZM_0190_B2_C01_MR
18691	ZM_0190_B2_C02	ZM_0190_B2_C02_T7C	
18692	ZM_0190_B2_C02		ZM_0190_B2_C02_MR
18693	ZM_0190_B2_C04	ZM_0190_B2_C04_T7C	
18694	ZM_0190_B2_C04		ZM_0190_B2_C04_MR
18695	ZM_0190_B2_C05	ZM_0190_B2_C05_T7C	
18696	ZM_0190_B2_C05		ZM_0190_B2_C05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18697	ZM_0190_B2_C06	ZM_0190_B2_C06_T7C	
18698	ZM_0190_B2_C07	ZM_0190_B2_C07_T7C	
18699	ZM_0190_B2_C07		ZM_0190_B2_C07_MR
18700	ZM_0190_B2_C08	ZM_0190_B2_C08_T7C	
18701	ZM_0190_B2_C08		ZM_0190_B2_C08_MR
18702	ZM_0190_B2_C09	ZM_0190_B2_C09_T7C	
18703	ZM_0190_B2_C09		ZM_0190_B2_C09_MR
18704	ZM_0190_B2_C11	ZM_0190_B2_C11_T7C	
18705	ZM_0190_B2_C11		ZM_0190_B2_C11_MR
18706	ZM_0190_B2_C12		ZM_0190_B2_C12_MR
18707	ZM_0190_B2_D01	ZM_0190_B2_D01_T7C	
18708	ZM_0190_B2_D01		ZM_0190_B2_D01_MR
18709	ZM_0190_B2_D02		ZM_0190_B2_D02_MR
18710	ZM_0190_B2_D03	ZM_0190_B2_D03_T7C	
18711	ZM_0190_B2_D03		ZM_0190_B2_D03_MR
18712	ZM_0190_B2_D04	ZM_0190_B2_D04_T7C	
18713	ZM_0190_B2_D04		ZM_0190_B2_D04_MR
18714	ZM_0190_B2_D05	ZM_0190_B2_D05_T7C	
18715	ZM_0190_B2_D05		ZM_0190_B2_D05_MR
18716	ZM_0190_B2_D06		ZM_0190_B2_D06_MR
18717	ZM_0190_B2_D07		ZM_0190_B2_D07_MR
18718	ZM_0190_B2_D08		ZM_0190_B2_D08_MR
18719	ZM_0190_B2_D09		ZM_0190_B2_D09_MR
18720	ZM_0190_B2_E01	ZM_0190_B2_E01_T7C	
18721	ZM_0190_B2_E01		ZM_0190_B2_E01_MR
18722	ZM_0190_B2_E02	ZM_0190_B2_E02_T7C	
18723	ZM_0190_B2_E02		ZM_0190_B2_E02_MR
18724	ZM_0190_B2_E03	ZM_0190_B2_E03_T7C	
18725	ZM_0190_B2_E03		ZM_0190_B2_E03_MR
18726	ZM_0190_B2_E04	ZM_0190_B2_E04_T7C	
18727	ZM_0190_B2_E04		ZM_0190_B2_E04_MR
18728	ZM_0190_B2_E05	ZM_0190_B2_E05_T7C	
18729	ZM_0190_B2_E05		ZM_0190_B2_E05_MR
18730	ZM_0190_B2_E06		ZM_0190_B2_E06_MR
18731	ZM_0190_B2_E07	ZM_0190_B2_E07_T7C	
18732	ZM_0190_B2_E07		ZM_0190_B2_E07_MR
18733	ZM_0190_B2_E08	ZM_0190_B2_E08_T7C	
18734	ZM_0190_B2_E08		ZM_0190_B2_E08_MR
18735	ZM_0190_B2_E09	ZM_0190_B2_E09_T7C	
18736	ZM_0190_B2_E10		ZM_0190_B2_E10_MR
18737	ZM_0190_B2_E11	ZM_0190_B2_E11_T7C	
18738	ZM_0190_B2_E11		ZM_0190_B2_E11_MR
18739	ZM_0190_B2_E12	ZM_0190_B2_E12_T7C	
18740	ZM_0190_B2_E12		ZM_0190_B2_E12_MR
18741	ZM_0190_B2_F01	ZM_0190_B2_F01_T7C	
18742	ZM_0190_B2_F01		ZM_0190_B2_F01_MR
18743	ZM_0190_B2_F02	ZM_0190_B2_F02_T7C	
18744	ZM_0190_B2_F02		ZM_0190_B2_F02_MR
18745	ZM_0190_B2_F03	ZM_0190_B2_F03_T7C	
18746	ZM_0190_B2_F03		ZM_0190_B2_F03_MR
18747	ZM_0190_B2_F04		ZM_0190_B2_F04_MR
18748	ZM_0190_B2_F05		ZM_0190_B2_F05_MR
18749	ZM_0190_B2_F07	ZM_0190_B2_F07_T7C	
18750	ZM_0190_B2_F07		ZM_0190_B2_F07_MR
18751	ZM_0190_B2_F08	ZM_0190_B2_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18752	ZM_0190_B2_F08		ZM_0190_B2_F08_MR
18753	ZM_0190_B2_F09		ZM_0190_B2_F09_MR
18754	ZM_0190_B2_F10		ZM_0190_B2_F10_MR
18755	ZM_0190_B2_F11	ZM_0190_B2_F11_T7C	
18756	ZM_0190_B2_F11		ZM_0190_B2_F11_MR
18757	ZM_0190_B2_F12	ZM_0190_B2_F12_T7C	
18758	ZM_0190_B2_F12		ZM_0190_B2_F12_MR
18759	ZM_0190_B2_G01		ZM_0190_B2_G01_MR
18760	ZM_0190_B2_G02		ZM_0190_B2_G02_MR
18761	ZM_0190_B2_G03	ZM_0190_B2_G03_T7C	
18762	ZM_0190_B2_G03		ZM_0190_B2_G03_MR
18763	ZM_0190_B2_G04	ZM_0190_B2_G04_T7C	
18764	ZM_0190_B2_G04		ZM_0190_B2_G04_MR
18765	ZM_0190_B2_G05	ZM_0190_B2_G05_T7C	
18766	ZM_0190_B2_G06	ZM_0190_B2_G06_T7C	
18767	ZM_0190_B2_G06		ZM_0190_B2_G06_MR
18768	ZM_0190_B2_G07	ZM_0190_B2_G07_T7C	
18769	ZM_0190_B2_G07		ZM_0190_B2_G07_MR
18770	ZM_0190_B2_G08	ZM_0190_B2_G08_T7C	
18771	ZM_0190_B2_G08		ZM_0190_B2_G08_MR
18772	ZM_0190_B2_G09	ZM_0190_B2_G09_T7C	
18773	ZM_0190_B2_G09		ZM_0190_B2_G09_MR
18774	ZM_0190_B2_G10	ZM_0190_B2_G10_T7C	
18775	ZM_0190_B2_G10		ZM_0190_B2_G10_MR
18776	ZM_0190_B2_G11	ZM_0190_B2_G11_T7C	
18777	ZM_0190_B2_G11		ZM_0190_B2_G11_MR
18778	ZM_0190_B2_G12	ZM_0190_B2_G12_T7C	
18779	ZM_0190_B2_G12		ZM_0190_B2_G12_MR
18780	ZM_0190_B2_H01	ZM_0190_B2_H01_T7C	
18781	ZM_0190_B2_H01		ZM_0190_B2_H01_MR
18782	ZM_0190_B2_H02	ZM_0190_B2_H02_T7C	
18783	ZM_0190_B2_H02		ZM_0190_B2_H02_MR
18784	ZM_0190_B2_H03	ZM_0190_B2_H03_T7C	
18785	ZM_0190_B2_H04	ZM_0190_B2_H04_T7C	
18786	ZM_0190_B2_H04		ZM_0190_B2_H04_MR
18787	ZM_0190_B2_H05	ZM_0190_B2_H05_T7C	
18788	ZM_0190_B2_H05		ZM_0190_B2_H05_MR
18789	ZM_0190_B2_H06	ZM_0190_B2_H06_T7C	
18790	ZM_0190_B2_H06		ZM_0190_B2_H06_MR
18791	ZM_0190_B2_H07		ZM_0190_B2_H07_MR
18792	ZM_0190_B2_H08	ZM_0190_B2_H08_T7C	
18793	ZM_0190_B2_H08		ZM_0190_B2_H08_MR
18794	ZM_0190_B2_H09	ZM_0190_B2_H09_T7C	
18795	ZM_0190_B2_H09		ZM_0190_B2_H09_MR
18796	ZM_0191_A1_A02		ZM_0191_A1_A02_MR
18797	ZM_0191_A1_A03	ZM_0191_A1_A03_T7C	
18798	ZM_0191_A1_A03		ZM_0191_A1_A03_MR
18799	ZM_0191_A1_A04	ZM_0191_A1_A04_T7C	
18800	ZM_0191_A1_A05		ZM_0191_A1_A05_MR
18801	ZM_0191_A1_A06	ZM_0191_A1_A06_T7C	
18802	ZM_0191_A1_A06		ZM_0191_A1_A06_MR
18803	ZM_0191_A1_A09	ZM_0191_A1_A09_T7C	
18804	ZM_0191_A1_A11		ZM_0191_A1_A11_MR
18805	ZM_0191_A1_A12	ZM_0191_A1_A12_T7C	
18806	ZM_0191_A1_B01	ZM_0191_A1_B01_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18807	ZM_0191_A1_B05		ZM_0191_A1_B05_MR
18808	ZM_0191_A1_B09	ZM_0191_A1_B09_T7C	
18809	ZM_0191_A1_B09		ZM_0191_A1_B09_MR
18810	ZM_0191_A1_B10	ZM_0191_A1_B10_T7C	
18811	ZM_0191_A1_B10		ZM_0191_A1_B10_MR
18812	ZM_0191_A1_B11	ZM_0191_A1_B11_T7C	
18813	ZM_0191_A1_B12	ZM_0191_A1_B12_T7C	
18814	ZM_0191_A1_C01		ZM_0191_A1_C01_MR
18815	ZM_0191_A1_C03		ZM_0191_A1_C03_MR
18816	ZM_0191_A1_C04		ZM_0191_A1_C04_MR
18817	ZM_0191_A1_C05		ZM_0191_A1_C05_MR
18818	ZM_0191_A1_C07	ZM_0191_A1_C07_T7C	
18819	ZM_0191_A1_C08		ZM_0191_A1_C08_MR
18820	ZM_0191_A1_C10	ZM_0191_A1_C10_T7C	
18821	ZM_0191_A1_C11	ZM_0191_A1_C11_T7C	
18822	ZM_0191_A1_C12	ZM_0191_A1_C12_T7C	
18823	ZM_0191_A1_D05	ZM_0191_A1_D05_T7C	
18824	ZM_0191_A1_D07		ZM_0191_A1_D07_MR
18825	ZM_0191_A1_D08		ZM_0191_A1_D08_MR
18826	ZM_0191_A1_D09		ZM_0191_A1_D09_MR
18827	ZM_0191_A1_D10	ZM_0191_A1_D10_T7C	
18828	ZM_0191_A1_D10		ZM_0191_A1_D10_MR
18829	ZM_0191_A1_D12	ZM_0191_A1_D12_T7C	
18830	ZM_0191_A1_E01		ZM_0191_A1_E01_MR
18831	ZM_0191_A1_E02	ZM_0191_A1_E02_T7C	
18832	ZM_0191_A1_E03		ZM_0191_A1_E03_MR
18833	ZM_0191_A1_E04		ZM_0191_A1_E04_MR
18834	ZM_0191_A1_E08	ZM_0191_A1_E08_T7C	
18835	ZM_0191_A1_E10	ZM_0191_A1_E10_T7C	
18836	ZM_0191_A1_E10		ZM_0191_A1_E10_MR
18837	ZM_0191_A1_E11	ZM_0191_A1_E11_T7C	
18838	ZM_0191_A1_E12		ZM_0191_A1_E12_MR
18839	ZM_0191_A1_F01		ZM_0191_A1_F01_MR
18840	ZM_0191_A1_F04		ZM_0191_A1_F04_MR
18841	ZM_0191_A1_F08	ZM_0191_A1_F08_T7C	
18842	ZM_0191_A1_F08		ZM_0191_A1_F08_MR
18843	ZM_0191_A1_F09		ZM_0191_A1_F09_MR
18844	ZM_0191_A1_F10		ZM_0191_A1_F10_MR
18845	ZM_0191_A1_F11		ZM_0191_A1_F11_MR
18846	ZM_0191_A1_F12	ZM_0191_A1_F12_T7C	
18847	ZM_0191_A1_G02		ZM_0191_A1_G02_MR
18848	ZM_0191_A1_G05		ZM_0191_A1_G05_MR
18849	ZM_0191_A1_G07		ZM_0191_A1_G07_MR
18850	ZM_0191_A1_G08		ZM_0191_A1_G08_MR
18851	ZM_0191_A1_G09		ZM_0191_A1_G09_MR
18852	ZM_0191_A1_G10	ZM_0191_A1_G10_T7C	
18853	ZM_0191_A1_G10		ZM_0191_A1_G10_MR
18854	ZM_0191_A1_H03		ZM_0191_A1_H03_MR
18855	ZM_0191_A1_H04	ZM_0191_A1_H04_T7C	
18856	ZM_0191_A1_H04		ZM_0191_A1_H04_MR
18857	ZM_0191_A1_H07		ZM_0191_A1_H07_MR
18858	ZM_0191_A1_H08		ZM_0191_A1_H08_MR
18859	ZM_0191_A1_H12		ZM_0191_A1_H12_MR
18860	ZM_0191_A2_A02	ZM_0191_A2_A02_T7C	
18861	ZM_0191_A2_A02		ZM_0191_A2_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18862	ZM_0191_A2_A03	ZM_0191_A2_A03_T7C	
18863	ZM_0191_A2_A03		ZM_0191_A2_A03_MR
18864	ZM_0191_A2_A04	ZM_0191_A2_A04_T7C	
18865	ZM_0191_A2_A04		ZM_0191_A2_A04_MR
18866	ZM_0191_A2_A05	ZM_0191_A2_A05_T7C	
18867	ZM_0191_A2_A05		ZM_0191_A2_A05_MR
18868	ZM_0191_A2_A06	ZM_0191_A2_A06_T7C	
18869	ZM_0191_A2_A06		ZM_0191_A2_A06_MR
18870	ZM_0191_A2_A07	ZM_0191_A2_A07_T7C	
18871	ZM_0191_A2_A07		ZM_0191_A2_A07_MR
18872	ZM_0191_A2_A08	ZM_0191_A2_A08_T7C	
18873	ZM_0191_A2_A09	ZM_0191_A2_A09_T7C	
18874	ZM_0191_A2_A09		ZM_0191_A2_A09_MR
18875	ZM_0191_A2_A10	ZM_0191_A2_A10_T7C	
18876	ZM_0191_A2_A10		ZM_0191_A2_A10_MR
18877	ZM_0191_A2_A11	ZM_0191_A2_A11_T7C	
18878	ZM_0191_A2_A11		ZM_0191_A2_A11_MR
18879	ZM_0191_A2_A12	ZM_0191_A2_A12_T7C	
18880	ZM_0191_A2_A12		ZM_0191_A2_A12_MR
18881	ZM_0191_A2_B01	ZM_0191_A2_B01_T7C	
18882	ZM_0191_A2_B01		ZM_0191_A2_B01_MR
18883	ZM_0191_A2_B02	ZM_0191_A2_B02_T7C	
18884	ZM_0191_A2_B02		ZM_0191_A2_B02_MR
18885	ZM_0191_A2_B03	ZM_0191_A2_B03_T7C	
18886	ZM_0191_A2_B03		ZM_0191_A2_B03_MR
18887	ZM_0191_A2_B04	ZM_0191_A2_B04_T7C	
18888	ZM_0191_A2_B04		ZM_0191_A2_B04_MR
18889	ZM_0191_A2_B05	ZM_0191_A2_B05_T7C	
18890	ZM_0191_A2_B05		ZM_0191_A2_B05_MR
18891	ZM_0191_A2_B06	ZM_0191_A2_B06_T7C	
18892	ZM_0191_A2_B06		ZM_0191_A2_B06_MR
18893	ZM_0191_A2_B07	ZM_0191_A2_B07_T7C	
18894	ZM_0191_A2_B07		ZM_0191_A2_B07_MR
18895	ZM_0191_A2_B08	ZM_0191_A2_B08_T7C	
18896	ZM_0191_A2_B08		ZM_0191_A2_B08_MR
18897	ZM_0191_A2_B09	ZM_0191_A2_B09_T7C	
18898	ZM_0191_A2_B09		ZM_0191_A2_B09_MR
18899	ZM_0191_A2_B10	ZM_0191_A2_B10_T7C	
18900	ZM_0191_A2_B10		ZM_0191_A2_B10_MR
18901	ZM_0191_A2_B11	ZM_0191_A2_B11_T7C	
18902	ZM_0191_A2_B12	ZM_0191_A2_B12_T7C	
18903	ZM_0191_A2_C01	ZM_0191_A2_C01_T7C	
18904	ZM_0191_A2_C01		ZM_0191_A2_C01_MR
18905	ZM_0191_A2_C02	ZM_0191_A2_C02_T7C	
18906	ZM_0191_A2_C03	ZM_0191_A2_C03_T7C	
18907	ZM_0191_A2_C04	ZM_0191_A2_C04_T7C	
18908	ZM_0191_A2_C05	ZM_0191_A2_C05_T7C	
18909	ZM_0191_A2_C05		ZM_0191_A2_C05_MR
18910	ZM_0191_A2_C06	ZM_0191_A2_C06_T7C	
18911	ZM_0191_A2_C06		ZM_0191_A2_C06_MR
18912	ZM_0191_A2_C07	ZM_0191_A2_C07_T7C	
18913	ZM_0191_A2_C07		ZM_0191_A2_C07_MR
18914	ZM_0191_A2_C08	ZM_0191_A2_C08_T7C	
18915	ZM_0191_A2_C08		ZM_0191_A2_C08_MR
18916	ZM_0191_A2_C09	ZM_0191_A2_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18917	ZM_0191_A2_C09		ZM_0191_A2_C09_MR
18918	ZM_0191_A2_C10	ZM_0191_A2_C10_T7C	
18919	ZM_0191_A2_C10		ZM_0191_A2_C10_MR
18920	ZM_0191_A2_C11	ZM_0191_A2_C11_T7C	
18921	ZM_0191_A2_C12	ZM_0191_A2_C12_T7C	
18922	ZM_0191_A2_C12		ZM_0191_A2_C12_MR
18923	ZM_0191_A2_D01	ZM_0191_A2_D01_T7C	
18924	ZM_0191_A2_D01		ZM_0191_A2_D01_MR
18925	ZM_0191_A2_D02	ZM_0191_A2_D02_T7C	
18926	ZM_0191_A2_D02		ZM_0191_A2_D02_MR
18927	ZM_0191_A2_D03	ZM_0191_A2_D03_T7C	
18928	ZM_0191_A2_D03		ZM_0191_A2_D03_MR
18929	ZM_0191_A2_D04	ZM_0191_A2_D04_T7C	
18930	ZM_0191_A2_D04		ZM_0191_A2_D04_MR
18931	ZM_0191_A2_D05	ZM_0191_A2_D05_T7C	
18932	ZM_0191_A2_D05		ZM_0191_A2_D05_MR
18933	ZM_0191_A2_D06	ZM_0191_A2_D06_T7C	
18934	ZM_0191_A2_D06		ZM_0191_A2_D06_MR
18935	ZM_0191_A2_D07	ZM_0191_A2_D07_T7C	
18936	ZM_0191_A2_D07		ZM_0191_A2_D07_MR
18937	ZM_0191_A2_D08	ZM_0191_A2_D08_T7C	
18938	ZM_0191_A2_D08		ZM_0191_A2_D08_MR
18939	ZM_0191_A2_D09	ZM_0191_A2_D09_T7C	
18940	ZM_0191_A2_D09		ZM_0191_A2_D09_MR
18941	ZM_0191_A2_D10	ZM_0191_A2_D10_T7C	
18942	ZM_0191_A2_D10		ZM_0191_A2_D10_MR
18943	ZM_0191_A2_D11	ZM_0191_A2_D11_T7C	
18944	ZM_0191_A2_D12	ZM_0191_A2_D12_T7C	
18945	ZM_0191_A2_D12		ZM_0191_A2_D12_MR
18946	ZM_0191_A2_E01	ZM_0191_A2_E01_T7C	
18947	ZM_0191_A2_E01		ZM_0191_A2_E01_MR
18948	ZM_0191_A2_E02	ZM_0191_A2_E02_T7C	
18949	ZM_0191_A2_E03	ZM_0191_A2_E03_T7C	
18950	ZM_0191_A2_E03		ZM_0191_A2_E03_MR
18951	ZM_0191_A2_E04	ZM_0191_A2_E04_T7C	
18952	ZM_0191_A2_E04		ZM_0191_A2_E04_MR
18953	ZM_0191_A2_E05	ZM_0191_A2_E05_T7C	
18954	ZM_0191_A2_E06		ZM_0191_A2_E06_MR
18955	ZM_0191_A2_E07	ZM_0191_A2_E07_T7C	
18956	ZM_0191_A2_E07		ZM_0191_A2_E07_MR
18957	ZM_0191_A2_E08	ZM_0191_A2_E08_T7C	
18958	ZM_0191_A2_E09	ZM_0191_A2_E09_T7C	
18959	ZM_0191_A2_E10	ZM_0191_A2_E10_T7C	
18960	ZM_0191_A2_E10		ZM_0191_A2_E10_MR
18961	ZM_0191_A2_E11	ZM_0191_A2_E11_T7C	
18962	ZM_0191_A2_E12	ZM_0191_A2_E12_T7C	
18963	ZM_0191_A2_E12		ZM_0191_A2_E12_MR
18964	ZM_0191_A2_F01	ZM_0191_A2_F01_T7C	
18965	ZM_0191_A2_F01		ZM_0191_A2_F01_MR
18966	ZM_0191_A2_F02	ZM_0191_A2_F02_T7C	
18967	ZM_0191_A2_F03	ZM_0191_A2_F03_T7C	
18968	ZM_0191_A2_F04	ZM_0191_A2_F04_T7C	
18969	ZM_0191_A2_F05	ZM_0191_A2_F05_T7C	
18970	ZM_0191_A2_F05		ZM_0191_A2_F05_MR
18971	ZM_0191_A2_F06	ZM_0191_A2_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
18972	ZM_0191_A2_F07	ZM_0191_A2_F07_T7C	
18973	ZM_0191_A2_F07		ZM_0191_A2_F07_MR
18974	ZM_0191_A2_F08	ZM_0191_A2_F08_T7C	
18975	ZM_0191_A2_F08		ZM_0191_A2_F08_MR
18976	ZM_0191_A2_F10	ZM_0191_A2_F10_T7C	
18977	ZM_0191_A2_F10		ZM_0191_A2_F10_MR
18978	ZM_0191_A2_F11	ZM_0191_A2_F11_T7C	
18979	ZM_0191_A2_F11		ZM_0191_A2_F11_MR
18980	ZM_0191_A2_F12	ZM_0191_A2_F12_T7C	
18981	ZM_0191_A2_F12		ZM_0191_A2_F12_MR
18982	ZM_0191_A2_G01	ZM_0191_A2_G01_T7C	
18983	ZM_0191_A2_G01		ZM_0191_A2_G01_MR
18984	ZM_0191_A2_G02	ZM_0191_A2_G02_T7C	
18985	ZM_0191_A2_G02		ZM_0191_A2_G02_MR
18986	ZM_0191_A2_G03	ZM_0191_A2_G03_T7C	
18987	ZM_0191_A2_G04	ZM_0191_A2_G04_T7C	
18988	ZM_0191_A2_G04		ZM_0191_A2_G04_MR
18989	ZM_0191_A2_G05	ZM_0191_A2_G05_T7C	
18990	ZM_0191_A2_G05		ZM_0191_A2_G05_MR
18991	ZM_0191_A2_G06	ZM_0191_A2_G06_T7C	
18992	ZM_0191_A2_G06		ZM_0191_A2_G06_MR
18993	ZM_0191_A2_G07	ZM_0191_A2_G07_T7C	
18994	ZM_0191_A2_G07		ZM_0191_A2_G07_MR
18995	ZM_0191_A2_G08	ZM_0191_A2_G08_T7C	
18996	ZM_0191_A2_G08		ZM_0191_A2_G08_MR
18997	ZM_0191_A2_G09	ZM_0191_A2_G09_T7C	
18998	ZM_0191_A2_G10	ZM_0191_A2_G10_T7C	
18999	ZM_0191_A2_G10		ZM_0191_A2_G10_MR
19000	ZM_0191_A2_G11	ZM_0191_A2_G11_T7C	
19001	ZM_0191_A2_G11		ZM_0191_A2_G11_MR
19002	ZM_0191_A2_G12	ZM_0191_A2_G12_T7C	
19003	ZM_0191_A2_G12		ZM_0191_A2_G12_MR
19004	ZM_0191_A2_H01	ZM_0191_A2_H01_T7C	
19005	ZM_0191_A2_H01		ZM_0191_A2_H01_MR
19006	ZM_0191_A2_H02	ZM_0191_A2_H02_T7C	
19007	ZM_0191_A2_H02		ZM_0191_A2_H02_MR
19008	ZM_0191_A2_H03	ZM_0191_A2_H03_T7C	
19009	ZM_0191_A2_H03		ZM_0191_A2_H03_MR
19010	ZM_0191_A2_H04	ZM_0191_A2_H04_T7C	
19011	ZM_0191_A2_H04		ZM_0191_A2_H04_MR
19012	ZM_0191_A2_H05	ZM_0191_A2_H05_T7C	
19013	ZM_0191_A2_H05		ZM_0191_A2_H05_MR
19014	ZM_0191_A2_H06	ZM_0191_A2_H06_T7C	
19015	ZM_0191_A2_H06		ZM_0191_A2_H06_MR
19016	ZM_0191_A2_H07	ZM_0191_A2_H07_T7C	
19017	ZM_0191_A2_H07		ZM_0191_A2_H07_MR
19018	ZM_0191_A2_H08	ZM_0191_A2_H08_T7C	
19019	ZM_0191_A2_H08		ZM_0191_A2_H08_MR
19020	ZM_0191_A2_H09	ZM_0191_A2_H09_T7C	
19021	ZM_0191_A2_H09		ZM_0191_A2_H09_MR
19022	ZM_0191_A2_H10	ZM_0191_A2_H10_T7C	
19023	ZM_0191_A2_H10		ZM_0191_A2_H10_MR
19024	ZM_0191_A2_H11	ZM_0191_A2_H11_T7C	
19025	ZM_0191_A2_H11		ZM_0191_A2_H11_MR
19026	ZM_0191_A2_H12	ZM_0191_A2_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19027	ZM_0191_A2_H12		ZM_0191_A2_H12_MR
19028	ZM_0191_B1_A01	ZM_0191_B1_A01_T7C	
19029	ZM_0191_B1_A01		ZM_0191_B1_A01_MR
19030	ZM_0191_B1_A02		ZM_0191_B1_A02_MR
19031	ZM_0191_B1_A03	ZM_0191_B1_A03_T7C	
19032	ZM_0191_B1_A03		ZM_0191_B1_A03_MR
19033	ZM_0191_B1_A04	ZM_0191_B1_A04_T7C	
19034	ZM_0191_B1_A05	ZM_0191_B1_A05_T7C	
19035	ZM_0191_B1_A05		ZM_0191_B1_A05_MR
19036	ZM_0191_B1_A06	ZM_0191_B1_A06_T7C	
19037	ZM_0191_B1_A07	ZM_0191_B1_A07_T7C	
19038	ZM_0191_B1_A07		ZM_0191_B1_A07_MR
19039	ZM_0191_B1_A08	ZM_0191_B1_A08_T7C	
19040	ZM_0191_B1_A08		ZM_0191_B1_A08_MR
19041	ZM_0191_B1_A09	ZM_0191_B1_A09_T7C	
19042	ZM_0191_B1_A10	ZM_0191_B1_A10_T7C	
19043	ZM_0191_B1_A10		ZM_0191_B1_A10_MR
19044	ZM_0191_B1_A11	ZM_0191_B1_A11_T7C	
19045	ZM_0191_B1_A12	ZM_0191_B1_A12_T7C	
19046	ZM_0191_B1_B02	ZM_0191_B1_B02_T7C	
19047	ZM_0191_B1_B02		ZM_0191_B1_B02_MR
19048	ZM_0191_B1_B03	ZM_0191_B1_B03_T7C	
19049	ZM_0191_B1_B03		ZM_0191_B1_B03_MR
19050	ZM_0191_B1_B04	ZM_0191_B1_B04_T7C	
19051	ZM_0191_B1_B04		ZM_0191_B1_B04_MR
19052	ZM_0191_B1_B05	ZM_0191_B1_B05_T7C	
19053	ZM_0191_B1_B05		ZM_0191_B1_B05_MR
19054	ZM_0191_B1_B06	ZM_0191_B1_B06_T7C	
19055	ZM_0191_B1_B07	ZM_0191_B1_B07_T7C	
19056	ZM_0191_B1_B07		ZM_0191_B1_B07_MR
19057	ZM_0191_B1_B08	ZM_0191_B1_B08_T7C	
19058	ZM_0191_B1_B08		ZM_0191_B1_B08_MR
19059	ZM_0191_B1_B09	ZM_0191_B1_B09_T7C	
19060	ZM_0191_B1_B10	ZM_0191_B1_B10_T7C	
19061	ZM_0191_B1_B10		ZM_0191_B1_B10_MR
19062	ZM_0191_B1_B11		ZM_0191_B1_B11_MR
19063	ZM_0191_B1_B12	ZM_0191_B1_B12_T7C	
19064	ZM_0191_B1_C01	ZM_0191_B1_C01_T7C	
19065	ZM_0191_B1_C01		ZM_0191_B1_C01_MR
19066	ZM_0191_B1_C02	ZM_0191_B1_C02_T7C	
19067	ZM_0191_B1_C02		ZM_0191_B1_C02_MR
19068	ZM_0191_B1_C03	ZM_0191_B1_C03_T7C	
19069	ZM_0191_B1_C03		ZM_0191_B1_C03_MR
19070	ZM_0191_B1_C04	ZM_0191_B1_C04_T7C	
19071	ZM_0191_B1_C04		ZM_0191_B1_C04_MR
19072	ZM_0191_B1_C05	ZM_0191_B1_C05_T7C	
19073	ZM_0191_B1_C05		ZM_0191_B1_C05_MR
19074	ZM_0191_B1_C06	ZM_0191_B1_C06_T7C	
19075	ZM_0191_B1_C07	ZM_0191_B1_C07_T7C	
19076	ZM_0191_B1_C07		ZM_0191_B1_C07_MR
19077	ZM_0191_B1_C08	ZM_0191_B1_C08_T7C	
19078	ZM_0191_B1_C08		ZM_0191_B1_C08_MR
19079	ZM_0191_B1_C09	ZM_0191_B1_C09_T7C	
19080	ZM_0191_B1_C09		ZM_0191_B1_C09_MR
19081	ZM_0191_B1_C10	ZM_0191_B1_C10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19082	ZM_0191_B1_C10		ZM_0191_B1_C10_MR
19083	ZM_0191_B1_C11		ZM_0191_B1_C11_MR
19084	ZM_0191_B1_C12	ZM_0191_B1_C12_T7C	
19085	ZM_0191_B1_C12		ZM_0191_B1_C12_MR
19086	ZM_0191_B1_D01	ZM_0191_B1_D01_T7C	
19087	ZM_0191_B1_D01		ZM_0191_B1_D01_MR
19088	ZM_0191_B1_D02	ZM_0191_B1_D02_T7C	
19089	ZM_0191_B1_D03	ZM_0191_B1_D03_T7C	
19090	ZM_0191_B1_D03		ZM_0191_B1_D03_MR
19091	ZM_0191_B1_D04	ZM_0191_B1_D04_T7C	
19092	ZM_0191_B1_D05	ZM_0191_B1_D05_T7C	
19093	ZM_0191_B1_D05		ZM_0191_B1_D05_MR
19094	ZM_0191_B1_D07	ZM_0191_B1_D07_T7C	
19095	ZM_0191_B1_D07		ZM_0191_B1_D07_MR
19096	ZM_0191_B1_D08		ZM_0191_B1_D08_MR
19097	ZM_0191_B1_D09	ZM_0191_B1_D09_T7C	
19098	ZM_0191_B1_D10	ZM_0191_B1_D10_T7C	
19099	ZM_0191_B1_D11		ZM_0191_B1_D11_MR
19100	ZM_0191_B1_D12	ZM_0191_B1_D12_T7C	
19101	ZM_0191_B1_D12		ZM_0191_B1_D12_MR
19102	ZM_0191_B1_E01	ZM_0191_B1_E01_T7C	
19103	ZM_0191_B1_E01		ZM_0191_B1_E01_MR
19104	ZM_0191_B1_E02	ZM_0191_B1_E02_T7C	
19105	ZM_0191_B1_E02		ZM_0191_B1_E02_MR
19106	ZM_0191_B1_E03	ZM_0191_B1_E03_T7C	
19107	ZM_0191_B1_E04	ZM_0191_B1_E04_T7C	
19108	ZM_0191_B1_E04		ZM_0191_B1_E04_MR
19109	ZM_0191_B1_E05	ZM_0191_B1_E05_T7C	
19110	ZM_0191_B1_E05		ZM_0191_B1_E05_MR
19111	ZM_0191_B1_E06	ZM_0191_B1_E06_T7C	
19112	ZM_0191_B1_E06		ZM_0191_B1_E06_MR
19113	ZM_0191_B1_E07	ZM_0191_B1_E07_T7C	
19114	ZM_0191_B1_E07		ZM_0191_B1_E07_MR
19115	ZM_0191_B1_E08	ZM_0191_B1_E08_T7C	
19116	ZM_0191_B1_E08		ZM_0191_B1_E08_MR
19117	ZM_0191_B1_E09	ZM_0191_B1_E09_T7C	
19118	ZM_0191_B1_E09		ZM_0191_B1_E09_MR
19119	ZM_0191_B1_E10	ZM_0191_B1_E10_T7C	
19120	ZM_0191_B1_E10		ZM_0191_B1_E10_MR
19121	ZM_0191_B1_E12	ZM_0191_B1_E12_T7C	
19122	ZM_0191_B1_E12		ZM_0191_B1_E12_MR
19123	ZM_0191_B1_F01	ZM_0191_B1_F01_T7C	
19124	ZM_0191_B1_F02	ZM_0191_B1_F02_T7C	
19125	ZM_0191_B1_F02		ZM_0191_B1_F02_MR
19126	ZM_0191_B1_F03	ZM_0191_B1_F03_T7C	
19127	ZM_0191_B1_F03		ZM_0191_B1_F03_MR
19128	ZM_0191_B1_F04	ZM_0191_B1_F04_T7C	
19129	ZM_0191_B1_F04		ZM_0191_B1_F04_MR
19130	ZM_0191_B1_F05	ZM_0191_B1_F05_T7C	
19131	ZM_0191_B1_F05		ZM_0191_B1_F05_MR
19132	ZM_0191_B1_F06	ZM_0191_B1_F06_T7C	
19133	ZM_0191_B1_F06		ZM_0191_B1_F06_MR
19134	ZM_0191_B1_F07	ZM_0191_B1_F07_T7C	
19135	ZM_0191_B1_F07		ZM_0191_B1_F07_MR
19136	ZM_0191_B1_F08	ZM_0191_B1_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19137	ZM_0191_B1_F08		ZM_0191_B1_F08_MR
19138	ZM_0191_B1_F09	ZM_0191_B1_F09_T7C	
19139	ZM_0191_B1_F09		ZM_0191_B1_F09_MR
19140	ZM_0191_B1_F10	ZM_0191_B1_F10_T7C	
19141	ZM_0191_B1_F10		ZM_0191_B1_F10_MR
19142	ZM_0191_B1_F11	ZM_0191_B1_F11_T7C	
19143	ZM_0191_B1_F11		ZM_0191_B1_F11_MR
19144	ZM_0191_B1_F12	ZM_0191_B1_F12_T7C	
19145	ZM_0191_B1_G01	ZM_0191_B1_G01_T7C	
19146	ZM_0191_B1_G02	ZM_0191_B1_G02_T7C	
19147	ZM_0191_B1_G02		ZM_0191_B1_G02_MR
19148	ZM_0191_B1_G03	ZM_0191_B1_G03_T7C	
19149	ZM_0191_B1_G03		ZM_0191_B1_G03_MR
19150	ZM_0191_B1_G04	ZM_0191_B1_G04_T7C	
19151	ZM_0191_B1_G04		ZM_0191_B1_G04_MR
19152	ZM_0191_B1_G05	ZM_0191_B1_G05_T7C	
19153	ZM_0191_B1_G05		ZM_0191_B1_G05_MR
19154	ZM_0191_B1_G06		ZM_0191_B1_G06_MR
19155	ZM_0191_B1_G07	ZM_0191_B1_G07_T7C	
19156	ZM_0191_B1_G07		ZM_0191_B1_G07_MR
19157	ZM_0191_B1_G08	ZM_0191_B1_G08_T7C	
19158	ZM_0191_B1_G08		ZM_0191_B1_G08_MR
19159	ZM_0191_B1_G10	ZM_0191_B1_G10_T7C	
19160	ZM_0191_B1_G10		ZM_0191_B1_G10_MR
19161	ZM_0191_B1_G11	ZM_0191_B1_G11_T7C	
19162	ZM_0191_B1_G11		ZM_0191_B1_G11_MR
19163	ZM_0191_B1_G12	ZM_0191_B1_G12_T7C	
19164	ZM_0191_B1_G12		ZM_0191_B1_G12_MR
19165	ZM_0191_B1_H01		ZM_0191_B1_H01_MR
19166	ZM_0191_B1_H02	ZM_0191_B1_H02_T7C	
19167	ZM_0191_B1_H02		ZM_0191_B1_H02_MR
19168	ZM_0191_B1_H03	ZM_0191_B1_H03_T7C	
19169	ZM_0191_B1_H03		ZM_0191_B1_H03_MR
19170	ZM_0191_B1_H04	ZM_0191_B1_H04_T7C	
19171	ZM_0191_B1_H04		ZM_0191_B1_H04_MR
19172	ZM_0191_B1_H05	ZM_0191_B1_H05_T7C	
19173	ZM_0191_B1_H05		ZM_0191_B1_H05_MR
19174	ZM_0191_B1_H06	ZM_0191_B1_H06_T7C	
19175	ZM_0191_B1_H06		ZM_0191_B1_H06_MR
19176	ZM_0191_B1_H07	ZM_0191_B1_H07_T7C	
19177	ZM_0191_B1_H07		ZM_0191_B1_H07_MR
19178	ZM_0191_B1_H08		ZM_0191_B1_H08_MR
19179	ZM_0191_B1_H09	ZM_0191_B1_H09_T7C	
19180	ZM_0191_B1_H09		ZM_0191_B1_H09_MR
19181	ZM_0191_B1_H10		ZM_0191_B1_H10_MR
19182	ZM_0191_B1_H11	ZM_0191_B1_H11_T7C	
19183	ZM_0191_B1_H11		ZM_0191_B1_H11_MR
19184	ZM_0191_B1_H12		ZM_0191_B1_H12_MR
19185	ZM_0191_B2_A01		ZM_0191_B2_A01_MR
19186	ZM_0191_B2_A02	ZM_0191_B2_A02_T7C	
19187	ZM_0191_B2_A02		ZM_0191_B2_A02_MR
19188	ZM_0191_B2_A03	ZM_0191_B2_A03_T7C	
19189	ZM_0191_B2_A03		ZM_0191_B2_A03_MR
19190	ZM_0191_B2_A04	ZM_0191_B2_A04_T7C	
19191	ZM_0191_B2_A04		ZM_0191_B2_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19192	ZM_0191_B2_A05	ZM_0191_B2_A05_T7C	
19193	ZM_0191_B2_A05		ZM_0191_B2_A05_MR
19194	ZM_0191_B2_A06	ZM_0191_B2_A06_T7C	
19195	ZM_0191_B2_A06		ZM_0191_B2_A06_MR
19196	ZM_0191_B2_A07	ZM_0191_B2_A07_T7C	
19197	ZM_0191_B2_A07		ZM_0191_B2_A07_MR
19198	ZM_0191_B2_A08	ZM_0191_B2_A08_T7C	
19199	ZM_0191_B2_A08		ZM_0191_B2_A08_MR
19200	ZM_0191_B2_A09	ZM_0191_B2_A09_T7C	
19201	ZM_0191_B2_A10	ZM_0191_B2_A10_T7C	
19202	ZM_0191_B2_A10		ZM_0191_B2_A10_MR
19203	ZM_0191_B2_A11	ZM_0191_B2_A11_T7C	
19204	ZM_0191_B2_A11		ZM_0191_B2_A11_MR
19205	ZM_0191_B2_A12	ZM_0191_B2_A12_T7C	
19206	ZM_0191_B2_A12		ZM_0191_B2_A12_MR
19207	ZM_0191_B2_B01	ZM_0191_B2_B01_T7C	
19208	ZM_0191_B2_B01		ZM_0191_B2_B01_MR
19209	ZM_0191_B2_B02	ZM_0191_B2_B02_T7C	
19210	ZM_0191_B2_B02		ZM_0191_B2_B02_MR
19211	ZM_0191_B2_B03	ZM_0191_B2_B03_T7C	
19212	ZM_0191_B2_B03		ZM_0191_B2_B03_MR
19213	ZM_0191_B2_B04	ZM_0191_B2_B04_T7C	
19214	ZM_0191_B2_B04		ZM_0191_B2_B04_MR
19215	ZM_0191_B2_B05	ZM_0191_B2_B05_T7C	
19216	ZM_0191_B2_B05		ZM_0191_B2_B05_MR
19217	ZM_0191_B2_B06	ZM_0191_B2_B06_T7C	
19218	ZM_0191_B2_B06		ZM_0191_B2_B06_MR
19219	ZM_0191_B2_B07	ZM_0191_B2_B07_T7C	
19220	ZM_0191_B2_B07		ZM_0191_B2_B07_MR
19221	ZM_0191_B2_B08	ZM_0191_B2_B08_T7C	
19222	ZM_0191_B2_B08		ZM_0191_B2_B08_MR
19223	ZM_0191_B2_B10	ZM_0191_B2_B10_T7C	
19224	ZM_0191_B2_B10		ZM_0191_B2_B10_MR
19225	ZM_0191_B2_B11	ZM_0191_B2_B11_T7C	
19226	ZM_0191_B2_B11		ZM_0191_B2_B11_MR
19227	ZM_0191_B2_B12		ZM_0191_B2_B12_MR
19228	ZM_0191_B2_C01	ZM_0191_B2_C01_T7C	
19229	ZM_0191_B2_C01		ZM_0191_B2_C01_MR
19230	ZM_0191_B2_C02		ZM_0191_B2_C02_MR
19231	ZM_0191_B2_C03	ZM_0191_B2_C03_T7C	
19232	ZM_0191_B2_C03		ZM_0191_B2_C03_MR
19233	ZM_0191_B2_C04	ZM_0191_B2_C04_T7C	
19234	ZM_0191_B2_C04		ZM_0191_B2_C04_MR
19235	ZM_0191_B2_C05	ZM_0191_B2_C05_T7C	
19236	ZM_0191_B2_C05		ZM_0191_B2_C05_MR
19237	ZM_0191_B2_C06	ZM_0191_B2_C06_T7C	
19238	ZM_0191_B2_C06		ZM_0191_B2_C06_MR
19239	ZM_0191_B2_C07	ZM_0191_B2_C07_T7C	
19240	ZM_0191_B2_C07		ZM_0191_B2_C07_MR
19241	ZM_0191_B2_C08	ZM_0191_B2_C08_T7C	
19242	ZM_0191_B2_C08		ZM_0191_B2_C08_MR
19243	ZM_0191_B2_C09	ZM_0191_B2_C09_T7C	
19244	ZM_0191_B2_C09		ZM_0191_B2_C09_MR
19245	ZM_0191_B2_C10	ZM_0191_B2_C10_T7C	
19246	ZM_0191_B2_C10		ZM_0191_B2_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19247	ZM_0191_B2_C12	ZM_0191_B2_C12_T7C	
19248	ZM_0191_B2_C12		ZM_0191_B2_C12_MR
19249	ZM_0191_B2_D02	ZM_0191_B2_D02_T7C	
19250	ZM_0191_B2_D02		ZM_0191_B2_D02_MR
19251	ZM_0191_B2_D03	ZM_0191_B2_D03_T7C	
19252	ZM_0191_B2_D03		ZM_0191_B2_D03_MR
19253	ZM_0191_B2_D04	ZM_0191_B2_D04_T7C	
19254	ZM_0191_B2_D04		ZM_0191_B2_D04_MR
19255	ZM_0191_B2_D05	ZM_0191_B2_D05_T7C	
19256	ZM_0191_B2_D05		ZM_0191_B2_D05_MR
19257	ZM_0191_B2_D06	ZM_0191_B2_D06_T7C	
19258	ZM_0191_B2_D06		ZM_0191_B2_D06_MR
19259	ZM_0191_B2_D07	ZM_0191_B2_D07_T7C	
19260	ZM_0191_B2_D07		ZM_0191_B2_D07_MR
19261	ZM_0191_B2_D08	ZM_0191_B2_D08_T7C	
19262	ZM_0191_B2_D08		ZM_0191_B2_D08_MR
19263	ZM_0191_B2_D09	ZM_0191_B2_D09_T7C	
19264	ZM_0191_B2_D09		ZM_0191_B2_D09_MR
19265	ZM_0191_B2_D10	ZM_0191_B2_D10_T7C	
19266	ZM_0191_B2_D10		ZM_0191_B2_D10_MR
19267	ZM_0191_B2_D11	ZM_0191_B2_D11_T7C	
19268	ZM_0191_B2_D11		ZM_0191_B2_D11_MR
19269	ZM_0191_B2_D12	ZM_0191_B2_D12_T7C	
19270	ZM_0191_B2_D12		ZM_0191_B2_D12_MR
19271	ZM_0191_B2_E01	ZM_0191_B2_E01_T7C	
19272	ZM_0191_B2_E01		ZM_0191_B2_E01_MR
19273	ZM_0191_B2_E02	ZM_0191_B2_E02_T7C	
19274	ZM_0191_B2_E02		ZM_0191_B2_E02_MR
19275	ZM_0191_B2_E03	ZM_0191_B2_E03_T7C	
19276	ZM_0191_B2_E03		ZM_0191_B2_E03_MR
19277	ZM_0191_B2_E04	ZM_0191_B2_E04_T7C	
19278	ZM_0191_B2_E04		ZM_0191_B2_E04_MR
19279	ZM_0191_B2_E05	ZM_0191_B2_E05_T7C	
19280	ZM_0191_B2_E05		ZM_0191_B2_E05_MR
19281	ZM_0191_B2_E06	ZM_0191_B2_E06_T7C	
19282	ZM_0191_B2_E06		ZM_0191_B2_E06_MR
19283	ZM_0191_B2_E07	ZM_0191_B2_E07_T7C	
19284	ZM_0191_B2_E07		ZM_0191_B2_E07_MR
19285	ZM_0191_B2_E08	ZM_0191_B2_E08_T7C	
19286	ZM_0191_B2_E08		ZM_0191_B2_E08_MR
19287	ZM_0191_B2_E09	ZM_0191_B2_E09_T7C	
19288	ZM_0191_B2_E09		ZM_0191_B2_E09_MR
19289	ZM_0191_B2_E10	ZM_0191_B2_E10_T7C	
19290	ZM_0191_B2_E10		ZM_0191_B2_E10_MR
19291	ZM_0191_B2_E11	ZM_0191_B2_E11_T7C	
19292	ZM_0191_B2_E11		ZM_0191_B2_E11_MR
19293	ZM_0191_B2_E12	ZM_0191_B2_E12_T7C	
19294	ZM_0191_B2_E12		ZM_0191_B2_E12_MR
19295	ZM_0191_B2_F01	ZM_0191_B2_F01_T7C	
19296	ZM_0191_B2_F01		ZM_0191_B2_F01_MR
19297	ZM_0191_B2_F02	ZM_0191_B2_F02_T7C	
19298	ZM_0191_B2_F02		ZM_0191_B2_F02_MR
19299	ZM_0191_B2_F03	ZM_0191_B2_F03_T7C	
19300	ZM_0191_B2_F03		ZM_0191_B2_F03_MR
19301	ZM_0191_B2_F04	ZM_0191_B2_F04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19302	ZM_0191_B2_F04		ZM_0191_B2_F04_MR
19303	ZM_0191_B2_F05	ZM_0191_B2_F05_T7C	
19304	ZM_0191_B2_F05		ZM_0191_B2_F05_MR
19305	ZM_0191_B2_F06	ZM_0191_B2_F06_T7C	
19306	ZM_0191_B2_F06		ZM_0191_B2_F06_MR
19307	ZM_0191_B2_F07	ZM_0191_B2_F07_T7C	
19308	ZM_0191_B2_F07		ZM_0191_B2_F07_MR
19309	ZM_0191_B2_F08	ZM_0191_B2_F08_T7C	
19310	ZM_0191_B2_F08		ZM_0191_B2_F08_MR
19311	ZM_0191_B2_F09	ZM_0191_B2_F09_T7C	
19312	ZM_0191_B2_F09		ZM_0191_B2_F09_MR
19313	ZM_0191_B2_F10	ZM_0191_B2_F10_T7C	
19314	ZM_0191_B2_F10		ZM_0191_B2_F10_MR
19315	ZM_0191_B2_F12	ZM_0191_B2_F12_T7C	
19316	ZM_0191_B2_F12		ZM_0191_B2_F12_MR
19317	ZM_0191_B2_G01	ZM_0191_B2_G01_T7C	
19318	ZM_0191_B2_G01		ZM_0191_B2_G01_MR
19319	ZM_0191_B2_G02	ZM_0191_B2_G02_T7C	
19320	ZM_0191_B2_G02		ZM_0191_B2_G02_MR
19321	ZM_0191_B2_G03	ZM_0191_B2_G03_T7C	
19322	ZM_0191_B2_G03		ZM_0191_B2_G03_MR
19323	ZM_0191_B2_G04	ZM_0191_B2_G04_T7C	
19324	ZM_0191_B2_G04		ZM_0191_B2_G04_MR
19325	ZM_0191_B2_G05	ZM_0191_B2_G05_T7C	
19326	ZM_0191_B2_G05		ZM_0191_B2_G05_MR
19327	ZM_0191_B2_G06	ZM_0191_B2_G06_T7C	
19328	ZM_0191_B2_G06		ZM_0191_B2_G06_MR
19329	ZM_0191_B2_G07	ZM_0191_B2_G07_T7C	
19330	ZM_0191_B2_G07		ZM_0191_B2_G07_MR
19331	ZM_0191_B2_G08	ZM_0191_B2_G08_T7C	
19332	ZM_0191_B2_G08		ZM_0191_B2_G08_MR
19333	ZM_0191_B2_G09	ZM_0191_B2_G09_T7C	
19334	ZM_0191_B2_G09		ZM_0191_B2_G09_MR
19335	ZM_0191_B2_G10	ZM_0191_B2_G10_T7C	
19336	ZM_0191_B2_G10		ZM_0191_B2_G10_MR
19337	ZM_0191_B2_G11	ZM_0191_B2_G11_T7C	
19338	ZM_0191_B2_G11		ZM_0191_B2_G11_MR
19339	ZM_0191_B2_G12	ZM_0191_B2_G12_T7C	
19340	ZM_0191_B2_G12		ZM_0191_B2_G12_MR
19341	ZM_0191_B2_H01	ZM_0191_B2_H01_T7C	
19342	ZM_0191_B2_H01		ZM_0191_B2_H01_MR
19343	ZM_0191_B2_H02	ZM_0191_B2_H02_T7C	
19344	ZM_0191_B2_H02		ZM_0191_B2_H02_MR
19345	ZM_0191_B2_H03	ZM_0191_B2_H03_T7C	
19346	ZM_0191_B2_H03		ZM_0191_B2_H03_MR
19347	ZM_0191_B2_H04	ZM_0191_B2_H04_T7C	
19348	ZM_0191_B2_H04		ZM_0191_B2_H04_MR
19349	ZM_0191_B2_H05	ZM_0191_B2_H05_T7C	
19350	ZM_0191_B2_H05		ZM_0191_B2_H05_MR
19351	ZM_0191_B2_H06	ZM_0191_B2_H06_T7C	
19352	ZM_0191_B2_H06		ZM_0191_B2_H06_MR
19353	ZM_0191_B2_H07	ZM_0191_B2_H07_T7C	
19354	ZM_0191_B2_H07		ZM_0191_B2_H07_MR
19355	ZM_0191_B2_H08	ZM_0191_B2_H08_T7C	
19356	ZM_0191_B2_H08		ZM_0191_B2_H08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19357	ZM_0191_B2_H09	ZM_0191_B2_H09_T7C	
19358	ZM_0191_B2_H09		ZM_0191_B2_H09_MR
19359	ZM_0191_B2_H10	ZM_0191_B2_H10_T7C	
19360	ZM_0191_B2_H10		ZM_0191_B2_H10_MR
19361	ZM_0191_B2_H11	ZM_0191_B2_H11_T7C	
19362	ZM_0191_B2_H11		ZM_0191_B2_H11_MR
19363	ZM_0191_B2_H12	ZM_0191_B2_H12_T7C	
19364	ZM_0191_B2_H12		ZM_0191_B2_H12_MR
19365	ZM_0192_A1_A02		ZM_0192_A1_A02_MR
19366	ZM_0192_A1_A03		ZM_0192_A1_A03_MR
19367	ZM_0192_A1_A05	ZM_0192_A1_A05_T7C	
19368	ZM_0192_A1_A06	ZM_0192_A1_A06_T7C	
19369	ZM_0192_A1_A06		ZM_0192_A1_A06_MR
19370	ZM_0192_A1_A07	ZM_0192_A1_A07_T7C	
19371	ZM_0192_A1_A07		ZM_0192_A1_A07_MR
19372	ZM_0192_A1_A08	ZM_0192_A1_A08_T7C	
19373	ZM_0192_A1_A09	ZM_0192_A1_A09_T7C	
19374	ZM_0192_A1_A11	ZM_0192_A1_A11_T7C	
19375	ZM_0192_A1_B01	ZM_0192_A1_B01_T7C	
19376	ZM_0192_A1_B01		ZM_0192_A1_B01_MR
19377	ZM_0192_A1_B02		ZM_0192_A1_B02_MR
19378	ZM_0192_A1_B04	ZM_0192_A1_B04_T7C	
19379	ZM_0192_A1_B04		ZM_0192_A1_B04_MR
19380	ZM_0192_A1_B05	ZM_0192_A1_B05_T7C	
19381	ZM_0192_A1_B05		ZM_0192_A1_B05_MR
19382	ZM_0192_A1_B06		ZM_0192_A1_B06_MR
19383	ZM_0192_A1_B07	ZM_0192_A1_B07_T7C	
19384	ZM_0192_A1_B07		ZM_0192_A1_B07_MR
19385	ZM_0192_A1_B08		ZM_0192_A1_B08_MR
19386	ZM_0192_A1_B09	ZM_0192_A1_B09_T7C	
19387	ZM_0192_A1_B10	ZM_0192_A1_B10_T7C	
19388	ZM_0192_A1_B11		ZM_0192_A1_B11_MR
19389	ZM_0192_A1_B12	ZM_0192_A1_B12_T7C	
19390	ZM_0192_A1_C01		ZM_0192_A1_C01_MR
19391	ZM_0192_A1_C02	ZM_0192_A1_C02_T7C	
19392	ZM_0192_A1_C02		ZM_0192_A1_C02_MR
19393	ZM_0192_A1_C03		ZM_0192_A1_C03_MR
19394	ZM_0192_A1_C04	ZM_0192_A1_C04_T7C	
19395	ZM_0192_A1_C05		ZM_0192_A1_C05_MR
19396	ZM_0192_A1_C06	ZM_0192_A1_C06_T7C	
19397	ZM_0192_A1_C06		ZM_0192_A1_C06_MR
19398	ZM_0192_A1_C07	ZM_0192_A1_C07_T7C	
19399	ZM_0192_A1_C07		ZM_0192_A1_C07_MR
19400	ZM_0192_A1_C08		ZM_0192_A1_C08_MR
19401	ZM_0192_A1_C09	ZM_0192_A1_C09_T7C	
19402	ZM_0192_A1_C09		ZM_0192_A1_C09_MR
19403	ZM_0192_A1_C10		ZM_0192_A1_C10_MR
19404	ZM_0192_A1_C11	ZM_0192_A1_C11_T7C	
19405	ZM_0192_A1_C12	ZM_0192_A1_C12_T7C	
19406	ZM_0192_A1_C12		ZM_0192_A1_C12_MR
19407	ZM_0192_A1_D01		ZM_0192_A1_D01_MR
19408	ZM_0192_A1_D02		ZM_0192_A1_D02_MR
19409	ZM_0192_A1_D04		ZM_0192_A1_D04_MR
19410	ZM_0192_A1_D05		ZM_0192_A1_D05_MR
19411	ZM_0192_A1_D06		ZM_0192_A1_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19412	ZM_0192_A1_D07	ZM_0192_A1_D07_T7C	
19413	ZM_0192_A1_D07		ZM_0192_A1_D07_MR
19414	ZM_0192_A1_D09	ZM_0192_A1_D09_T7C	
19415	ZM_0192_A1_D10	ZM_0192_A1_D10_T7C	
19416	ZM_0192_A1_D11	ZM_0192_A1_D11_T7C	
19417	ZM_0192_A1_D12	ZM_0192_A1_D12_T7C	
19418	ZM_0192_A1_D12		ZM_0192_A1_D12_MR
19419	ZM_0192_A1_E01		ZM_0192_A1_E01_MR
19420	ZM_0192_A1_E02		ZM_0192_A1_E02_MR
19421	ZM_0192_A1_E04	ZM_0192_A1_E04_T7C	
19422	ZM_0192_A1_E05	ZM_0192_A1_E05_T7C	
19423	ZM_0192_A1_E06	ZM_0192_A1_E06_T7C	
19424	ZM_0192_A1_E06		ZM_0192_A1_E06_MR
19425	ZM_0192_A1_E07	ZM_0192_A1_E07_T7C	
19426	ZM_0192_A1_E07		ZM_0192_A1_E07_MR
19427	ZM_0192_A1_E09	ZM_0192_A1_E09_T7C	
19428	ZM_0192_A1_E09		ZM_0192_A1_E09_MR
19429	ZM_0192_A1_E10		ZM_0192_A1_E10_MR
19430	ZM_0192_A1_E12	ZM_0192_A1_E12_T7C	
19431	ZM_0192_A1_F01		ZM_0192_A1_F01_MR
19432	ZM_0192_A1_F02		ZM_0192_A1_F02_MR
19433	ZM_0192_A1_F04	ZM_0192_A1_F04_T7C	
19434	ZM_0192_A1_F05	ZM_0192_A1_F05_T7C	
19435	ZM_0192_A1_F05		ZM_0192_A1_F05_MR
19436	ZM_0192_A1_F06	ZM_0192_A1_F06_T7C	
19437	ZM_0192_A1_F06		ZM_0192_A1_F06_MR
19438	ZM_0192_A1_F07	ZM_0192_A1_F07_T7C	
19439	ZM_0192_A1_F07		ZM_0192_A1_F07_MR
19440	ZM_0192_A1_F09	ZM_0192_A1_F09_T7C	
19441	ZM_0192_A1_F10	ZM_0192_A1_F10_T7C	
19442	ZM_0192_A1_F11	ZM_0192_A1_F11_T7C	
19443	ZM_0192_A1_F12	ZM_0192_A1_F12_T7C	
19444	ZM_0192_A1_F12		ZM_0192_A1_F12_MR
19445	ZM_0192_A1_G01		ZM_0192_A1_G01_MR
19446	ZM_0192_A1_G02	ZM_0192_A1_G02_T7C	
19447	ZM_0192_A1_G02		ZM_0192_A1_G02_MR
19448	ZM_0192_A1_G04		ZM_0192_A1_G04_MR
19449	ZM_0192_A1_G05	ZM_0192_A1_G05_T7C	
19450	ZM_0192_A1_G06	ZM_0192_A1_G06_T7C	
19451	ZM_0192_A1_G07	ZM_0192_A1_G07_T7C	
19452	ZM_0192_A1_G07		ZM_0192_A1_G07_MR
19453	ZM_0192_A1_G08	ZM_0192_A1_G08_T7C	
19454	ZM_0192_A1_G08		ZM_0192_A1_G08_MR
19455	ZM_0192_A1_G09	ZM_0192_A1_G09_T7C	
19456	ZM_0192_A1_G09		ZM_0192_A1_G09_MR
19457	ZM_0192_A1_G12	ZM_0192_A1_G12_T7C	
19458	ZM_0192_A1_H01		ZM_0192_A1_H01_MR
19459	ZM_0192_A1_H03		ZM_0192_A1_H03_MR
19460	ZM_0192_A1_H04	ZM_0192_A1_H04_T7C	
19461	ZM_0192_A1_H06		ZM_0192_A1_H06_MR
19462	ZM_0192_A1_H07	ZM_0192_A1_H07_T7C	
19463	ZM_0192_A1_H07		ZM_0192_A1_H07_MR
19464	ZM_0192_A1_H08	ZM_0192_A1_H08_T7C	
19465	ZM_0192_A1_H09		ZM_0192_A1_H09_MR
19466	ZM_0192_A1_H10		ZM_0192_A1_H10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19467	ZM_0192_A1_H12	ZM_0192_A1_H12_T7C	
19468	ZM_0192_A2_A01		ZM_0192_A2_A01_MR
19469	ZM_0192_A2_A02		ZM_0192_A2_A02_MR
19470	ZM_0192_A2_A03		ZM_0192_A2_A03_MR
19471	ZM_0192_A2_A04		ZM_0192_A2_A04_MR
19472	ZM_0192_A2_A06		ZM_0192_A2_A06_MR
19473	ZM_0192_A2_A07		ZM_0192_A2_A07_MR
19474	ZM_0192_A2_A08		ZM_0192_A2_A08_MR
19475	ZM_0192_A2_A09		ZM_0192_A2_A09_MR
19476	ZM_0192_A2_A10		ZM_0192_A2_A10_MR
19477	ZM_0192_A2_A11		ZM_0192_A2_A11_MR
19478	ZM_0192_A2_A12		ZM_0192_A2_A12_MR
19479	ZM_0192_A2_B02		ZM_0192_A2_B02_MR
19480	ZM_0192_A2_B07		ZM_0192_A2_B07_MR
19481	ZM_0192_A2_B09		ZM_0192_A2_B09_MR
19482	ZM_0192_A2_B11		ZM_0192_A2_B11_MR
19483	ZM_0192_A2_B12		ZM_0192_A2_B12_MR
19484	ZM_0192_A2_C01		ZM_0192_A2_C01_MR
19485	ZM_0192_A2_C02		ZM_0192_A2_C02_MR
19486	ZM_0192_A2_C03		ZM_0192_A2_C03_MR
19487	ZM_0192_A2_C04		ZM_0192_A2_C04_MR
19488	ZM_0192_A2_C05		ZM_0192_A2_C05_MR
19489	ZM_0192_A2_C06		ZM_0192_A2_C06_MR
19490	ZM_0192_A2_C07		ZM_0192_A2_C07_MR
19491	ZM_0192_A2_C08		ZM_0192_A2_C08_MR
19492	ZM_0192_A2_C09		ZM_0192_A2_C09_MR
19493	ZM_0192_A2_C10		ZM_0192_A2_C10_MR
19494	ZM_0192_A2_C11		ZM_0192_A2_C11_MR
19495	ZM_0192_A2_C12		ZM_0192_A2_C12_MR
19496	ZM_0192_A2_D01		ZM_0192_A2_D01_MR
19497	ZM_0192_A2_D05		ZM_0192_A2_D05_MR
19498	ZM_0192_A2_D06		ZM_0192_A2_D06_MR
19499	ZM_0192_A2_D07		ZM_0192_A2_D07_MR
19500	ZM_0192_A2_D08		ZM_0192_A2_D08_MR
19501	ZM_0192_A2_D10		ZM_0192_A2_D10_MR
19502	ZM_0192_A2_D11		ZM_0192_A2_D11_MR
19503	ZM_0192_A2_E04		ZM_0192_A2_E04_MR
19504	ZM_0192_A2_E05		ZM_0192_A2_E05_MR
19505	ZM_0192_A2_E09		ZM_0192_A2_E09_MR
19506	ZM_0192_A2_E10		ZM_0192_A2_E10_MR
19507	ZM_0192_A2_F03		ZM_0192_A2_F03_MR
19508	ZM_0192_A2_F04		ZM_0192_A2_F04_MR
19509	ZM_0192_A2_F05		ZM_0192_A2_F05_MR
19510	ZM_0192_A2_F06		ZM_0192_A2_F06_MR
19511	ZM_0192_A2_F08		ZM_0192_A2_F08_MR
19512	ZM_0192_A2_F09		ZM_0192_A2_F09_MR
19513	ZM_0192_A2_F10		ZM_0192_A2_F10_MR
19514	ZM_0192_A2_F11		ZM_0192_A2_F11_MR
19515	ZM_0192_A2_F12		ZM_0192_A2_F12_MR
19516	ZM_0192_A2_G03		ZM_0192_A2_G03_MR
19517	ZM_0192_A2_G04		ZM_0192_A2_G04_MR
19518	ZM_0192_A2_G05		ZM_0192_A2_G05_MR
19519	ZM_0192_A2_G06		ZM_0192_A2_G06_MR
19520	ZM_0192_A2_G07		ZM_0192_A2_G07_MR
19521	ZM_0192_A2_G08		ZM_0192_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19522	ZM_0192_A2_G09		ZM_0192_A2_G09_MR
19523	ZM_0192_A2_G10		ZM_0192_A2_G10_MR
19524	ZM_0192_A2_G12		ZM_0192_A2_G12_MR
19525	ZM_0192_A2_H02		ZM_0192_A2_H02_MR
19526	ZM_0192_A2_H04		ZM_0192_A2_H04_MR
19527	ZM_0192_A2_H05		ZM_0192_A2_H05_MR
19528	ZM_0192_A2_H06		ZM_0192_A2_H06_MR
19529	ZM_0192_A2_H07		ZM_0192_A2_H07_MR
19530	ZM_0192_A2_H08		ZM_0192_A2_H08_MR
19531	ZM_0192_A2_H10		ZM_0192_A2_H10_MR
19532	ZM_0192_A2_H11		ZM_0192_A2_H11_MR
19533	ZM_0192_A2_H12		ZM_0192_A2_H12_MR
19534	ZM_0192_B1_A01	ZM_0192_B1_A01_T7C	
19535	ZM_0192_B1_A01		ZM_0192_B1_A01_MR
19536	ZM_0192_B1_A02	ZM_0192_B1_A02_T7C	
19537	ZM_0192_B1_A02		ZM_0192_B1_A02_MR
19538	ZM_0192_B1_A03	ZM_0192_B1_A03_T7C	
19539	ZM_0192_B1_A03		ZM_0192_B1_A03_MR
19540	ZM_0192_B1_A04	ZM_0192_B1_A04_T7C	
19541	ZM_0192_B1_A05	ZM_0192_B1_A05_T7C	
19542	ZM_0192_B1_A05		ZM_0192_B1_A05_MR
19543	ZM_0192_B1_A06	ZM_0192_B1_A06_T7C	
19544	ZM_0192_B1_A06		ZM_0192_B1_A06_MR
19545	ZM_0192_B1_A07	ZM_0192_B1_A07_T7C	
19546	ZM_0192_B1_A07		ZM_0192_B1_A07_MR
19547	ZM_0192_B1_A08	ZM_0192_B1_A08_T7C	
19548	ZM_0192_B1_A08		ZM_0192_B1_A08_MR
19549	ZM_0192_B1_A09	ZM_0192_B1_A09_T7C	
19550	ZM_0192_B1_A09		ZM_0192_B1_A09_MR
19551	ZM_0192_B1_A10	ZM_0192_B1_A10_T7C	
19552	ZM_0192_B1_A10		ZM_0192_B1_A10_MR
19553	ZM_0192_B1_A11		ZM_0192_B1_A11_MR
19554	ZM_0192_B1_A12	ZM_0192_B1_A12_T7C	
19555	ZM_0192_B1_A12		ZM_0192_B1_A12_MR
19556	ZM_0192_B1_B01	ZM_0192_B1_B01_T7C	
19557	ZM_0192_B1_B01		ZM_0192_B1_B01_MR
19558	ZM_0192_B1_B02	ZM_0192_B1_B02_T7C	
19559	ZM_0192_B1_B02		ZM_0192_B1_B02_MR
19560	ZM_0192_B1_B03	ZM_0192_B1_B03_T7C	
19561	ZM_0192_B1_B03		ZM_0192_B1_B03_MR
19562	ZM_0192_B1_B04	ZM_0192_B1_B04_T7C	
19563	ZM_0192_B1_B04		ZM_0192_B1_B04_MR
19564	ZM_0192_B1_B05	ZM_0192_B1_B05_T7C	
19565	ZM_0192_B1_B05		ZM_0192_B1_B05_MR
19566	ZM_0192_B1_B06	ZM_0192_B1_B06_T7C	
19567	ZM_0192_B1_B06		ZM_0192_B1_B06_MR
19568	ZM_0192_B1_B07	ZM_0192_B1_B07_T7C	
19569	ZM_0192_B1_B07		ZM_0192_B1_B07_MR
19570	ZM_0192_B1_B09	ZM_0192_B1_B09_T7C	
19571	ZM_0192_B1_B09		ZM_0192_B1_B09_MR
19572	ZM_0192_B1_B10	ZM_0192_B1_B10_T7C	
19573	ZM_0192_B1_B10		ZM_0192_B1_B10_MR
19574	ZM_0192_B1_B11	ZM_0192_B1_B11_T7C	
19575	ZM_0192_B1_B11		ZM_0192_B1_B11_MR
19576	ZM_0192_B1_B12	ZM_0192_B1_B12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19577	ZM_0192_B1_B12		ZM_0192_B1_B12_MR
19578	ZM_0192_B1_C01	ZM_0192_B1_C01_T7C	
19579	ZM_0192_B1_C01		ZM_0192_B1_C01_MR
19580	ZM_0192_B1_C02	ZM_0192_B1_C02_T7C	
19581	ZM_0192_B1_C02		ZM_0192_B1_C02_MR
19582	ZM_0192_B1_C03	ZM_0192_B1_C03_T7C	
19583	ZM_0192_B1_C03		ZM_0192_B1_C03_MR
19584	ZM_0192_B1_C04	ZM_0192_B1_C04_T7C	
19585	ZM_0192_B1_C04		ZM_0192_B1_C04_MR
19586	ZM_0192_B1_C05	ZM_0192_B1_C05_T7C	
19587	ZM_0192_B1_C05		ZM_0192_B1_C05_MR
19588	ZM_0192_B1_C06	ZM_0192_B1_C06_T7C	
19589	ZM_0192_B1_C06		ZM_0192_B1_C06_MR
19590	ZM_0192_B1_C07	ZM_0192_B1_C07_T7C	
19591	ZM_0192_B1_C07		ZM_0192_B1_C07_MR
19592	ZM_0192_B1_C08	ZM_0192_B1_C08_T7C	
19593	ZM_0192_B1_C08		ZM_0192_B1_C08_MR
19594	ZM_0192_B1_C09	ZM_0192_B1_C09_T7C	
19595	ZM_0192_B1_C09		ZM_0192_B1_C09_MR
19596	ZM_0192_B1_C10	ZM_0192_B1_C10_T7C	
19597	ZM_0192_B1_C10		ZM_0192_B1_C10_MR
19598	ZM_0192_B1_C11	ZM_0192_B1_C11_T7C	
19599	ZM_0192_B1_C11		ZM_0192_B1_C11_MR
19600	ZM_0192_B1_C12	ZM_0192_B1_C12_T7C	
19601	ZM_0192_B1_C12		ZM_0192_B1_C12_MR
19602	ZM_0192_B1_D01	ZM_0192_B1_D01_T7C	
19603	ZM_0192_B1_D01		ZM_0192_B1_D01_MR
19604	ZM_0192_B1_D02	ZM_0192_B1_D02_T7C	
19605	ZM_0192_B1_D02		ZM_0192_B1_D02_MR
19606	ZM_0192_B1_D03	ZM_0192_B1_D03_T7C	
19607	ZM_0192_B1_D03		ZM_0192_B1_D03_MR
19608	ZM_0192_B1_D04	ZM_0192_B1_D04_T7C	
19609	ZM_0192_B1_D04		ZM_0192_B1_D04_MR
19610	ZM_0192_B1_D05	ZM_0192_B1_D05_T7C	
19611	ZM_0192_B1_D05		ZM_0192_B1_D05_MR
19612	ZM_0192_B1_D06	ZM_0192_B1_D06_T7C	
19613	ZM_0192_B1_D06		ZM_0192_B1_D06_MR
19614	ZM_0192_B1_D07	ZM_0192_B1_D07_T7C	
19615	ZM_0192_B1_D07		ZM_0192_B1_D07_MR
19616	ZM_0192_B1_D08	ZM_0192_B1_D08_T7C	
19617	ZM_0192_B1_D08		ZM_0192_B1_D08_MR
19618	ZM_0192_B1_D09	ZM_0192_B1_D09_T7C	
19619	ZM_0192_B1_D09		ZM_0192_B1_D09_MR
19620	ZM_0192_B1_D10	ZM_0192_B1_D10_T7C	
19621	ZM_0192_B1_D10		ZM_0192_B1_D10_MR
19622	ZM_0192_B1_D11		ZM_0192_B1_D11_MR
19623	ZM_0192_B1_D12	ZM_0192_B1_D12_T7C	
19624	ZM_0192_B1_D12		ZM_0192_B1_D12_MR
19625	ZM_0192_B1_E01	ZM_0192_B1_E01_T7C	
19626	ZM_0192_B1_E01		ZM_0192_B1_E01_MR
19627	ZM_0192_B1_E02	ZM_0192_B1_E02_T7C	
19628	ZM_0192_B1_E02		ZM_0192_B1_E02_MR
19629	ZM_0192_B1_E03	ZM_0192_B1_E03_T7C	
19630	ZM_0192_B1_E03		ZM_0192_B1_E03_MR
19631	ZM_0192_B1_E04	ZM_0192_B1_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19632	ZM_0192_B1_E04		ZM_0192_B1_E04_MR
19633	ZM_0192_B1_E05	ZM_0192_B1_E05_T7C	
19634	ZM_0192_B1_E05		ZM_0192_B1_E05_MR
19635	ZM_0192_B1_E06	ZM_0192_B1_E06_T7C	
19636	ZM_0192_B1_E06		ZM_0192_B1_E06_MR
19637	ZM_0192_B1_E07	ZM_0192_B1_E07_T7C	
19638	ZM_0192_B1_E07		ZM_0192_B1_E07_MR
19639	ZM_0192_B1_E08	ZM_0192_B1_E08_T7C	
19640	ZM_0192_B1_E08		ZM_0192_B1_E08_MR
19641	ZM_0192_B1_E09	ZM_0192_B1_E09_T7C	
19642	ZM_0192_B1_E09		ZM_0192_B1_E09_MR
19643	ZM_0192_B1_E10	ZM_0192_B1_E10_T7C	
19644	ZM_0192_B1_E10		ZM_0192_B1_E10_MR
19645	ZM_0192_B1_E11	ZM_0192_B1_E11_T7C	
19646	ZM_0192_B1_E11		ZM_0192_B1_E11_MR
19647	ZM_0192_B1_E12	ZM_0192_B1_E12_T7C	
19648	ZM_0192_B1_E12		ZM_0192_B1_E12_MR
19649	ZM_0192_B1_F01	ZM_0192_B1_F01_T7C	
19650	ZM_0192_B1_F01		ZM_0192_B1_F01_MR
19651	ZM_0192_B1_F02	ZM_0192_B1_F02_T7C	
19652	ZM_0192_B1_F02		ZM_0192_B1_F02_MR
19653	ZM_0192_B1_F03	ZM_0192_B1_F03_T7C	
19654	ZM_0192_B1_F03		ZM_0192_B1_F03_MR
19655	ZM_0192_B1_F04	ZM_0192_B1_F04_T7C	
19656	ZM_0192_B1_F04		ZM_0192_B1_F04_MR
19657	ZM_0192_B1_F05	ZM_0192_B1_F05_T7C	
19658	ZM_0192_B1_F05		ZM_0192_B1_F05_MR
19659	ZM_0192_B1_F06	ZM_0192_B1_F06_T7C	
19660	ZM_0192_B1_F06		ZM_0192_B1_F06_MR
19661	ZM_0192_B1_F07	ZM_0192_B1_F07_T7C	
19662	ZM_0192_B1_F07		ZM_0192_B1_F07_MR
19663	ZM_0192_B1_F08	ZM_0192_B1_F08_T7C	
19664	ZM_0192_B1_F08		ZM_0192_B1_F08_MR
19665	ZM_0192_B1_F09	ZM_0192_B1_F09_T7C	
19666	ZM_0192_B1_F09		ZM_0192_B1_F09_MR
19667	ZM_0192_B1_F10	ZM_0192_B1_F10_T7C	
19668	ZM_0192_B1_F10		ZM_0192_B1_F10_MR
19669	ZM_0192_B1_F11	ZM_0192_B1_F11_T7C	
19670	ZM_0192_B1_F11		ZM_0192_B1_F11_MR
19671	ZM_0192_B1_F12	ZM_0192_B1_F12_T7C	
19672	ZM_0192_B1_F12		ZM_0192_B1_F12_MR
19673	ZM_0192_B1_G01	ZM_0192_B1_G01_T7C	
19674	ZM_0192_B1_G01		ZM_0192_B1_G01_MR
19675	ZM_0192_B1_G02	ZM_0192_B1_G02_T7C	
19676	ZM_0192_B1_G02		ZM_0192_B1_G02_MR
19677	ZM_0192_B1_G03	ZM_0192_B1_G03_T7C	
19678	ZM_0192_B1_G05	ZM_0192_B1_G05_T7C	
19679	ZM_0192_B1_G05		ZM_0192_B1_G05_MR
19680	ZM_0192_B1_G06	ZM_0192_B1_G06_T7C	
19681	ZM_0192_B1_G06		ZM_0192_B1_G06_MR
19682	ZM_0192_B1_G07	ZM_0192_B1_G07_T7C	
19683	ZM_0192_B1_G07		ZM_0192_B1_G07_MR
19684	ZM_0192_B1_G08	ZM_0192_B1_G08_T7C	
19685	ZM_0192_B1_G08		ZM_0192_B1_G08_MR
19686	ZM_0192_B1_G09	ZM_0192_B1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19687	ZM_0192_B1_G09		ZM_0192_B1_G09_MR
19688	ZM_0192_B1_G10	ZM_0192_B1_G10_T7C	
19689	ZM_0192_B1_G10		ZM_0192_B1_G10_MR
19690	ZM_0192_B1_G11	ZM_0192_B1_G11_T7C	
19691	ZM_0192_B1_G11		ZM_0192_B1_G11_MR
19692	ZM_0192_B1_G12	ZM_0192_B1_G12_T7C	
19693	ZM_0192_B1_G12		ZM_0192_B1_G12_MR
19694	ZM_0192_B1_H01	ZM_0192_B1_H01_T7C	
19695	ZM_0192_B1_H01		ZM_0192_B1_H01_MR
19696	ZM_0192_B1_H02	ZM_0192_B1_H02_T7C	
19697	ZM_0192_B1_H02		ZM_0192_B1_H02_MR
19698	ZM_0192_B1_H03	ZM_0192_B1_H03_T7C	
19699	ZM_0192_B1_H03		ZM_0192_B1_H03_MR
19700	ZM_0192_B1_H04	ZM_0192_B1_H04_T7C	
19701	ZM_0192_B1_H04		ZM_0192_B1_H04_MR
19702	ZM_0192_B1_H05	ZM_0192_B1_H05_T7C	
19703	ZM_0192_B1_H05		ZM_0192_B1_H05_MR
19704	ZM_0192_B1_H06	ZM_0192_B1_H06_T7C	
19705	ZM_0192_B1_H06		ZM_0192_B1_H06_MR
19706	ZM_0192_B1_H07	ZM_0192_B1_H07_T7C	
19707	ZM_0192_B1_H07		ZM_0192_B1_H07_MR
19708	ZM_0192_B1_H08	ZM_0192_B1_H08_T7C	
19709	ZM_0192_B1_H08		ZM_0192_B1_H08_MR
19710	ZM_0192_B1_H09	ZM_0192_B1_H09_T7C	
19711	ZM_0192_B1_H09		ZM_0192_B1_H09_MR
19712	ZM_0192_B1_H10	ZM_0192_B1_H10_T7C	
19713	ZM_0192_B1_H10		ZM_0192_B1_H10_MR
19714	ZM_0192_B1_H11	ZM_0192_B1_H11_T7C	
19715	ZM_0192_B1_H11		ZM_0192_B1_H11_MR
19716	ZM_0192_B1_H12	ZM_0192_B1_H12_T7C	
19717	ZM_0192_B1_H12		ZM_0192_B1_H12_MR
19718	ZM_0192_B2_A01	ZM_0192_B2_A01_T7C	
19719	ZM_0192_B2_A01		ZM_0192_B2_A01_MR
19720	ZM_0192_B2_A02	ZM_0192_B2_A02_T7C	
19721	ZM_0192_B2_A02		ZM_0192_B2_A02_MR
19722	ZM_0192_B2_A03	ZM_0192_B2_A03_T7C	
19723	ZM_0192_B2_A03		ZM_0192_B2_A03_MR
19724	ZM_0192_B2_A04	ZM_0192_B2_A04_T7C	
19725	ZM_0192_B2_A04		ZM_0192_B2_A04_MR
19726	ZM_0192_B2_A05	ZM_0192_B2_A05_T7C	
19727	ZM_0192_B2_A05		ZM_0192_B2_A05_MR
19728	ZM_0192_B2_A06	ZM_0192_B2_A06_T7C	
19729	ZM_0192_B2_A06		ZM_0192_B2_A06_MR
19730	ZM_0192_B2_A07	ZM_0192_B2_A07_T7C	
19731	ZM_0192_B2_A07		ZM_0192_B2_A07_MR
19732	ZM_0192_B2_A08		ZM_0192_B2_A08_MR
19733	ZM_0192_B2_A09		ZM_0192_B2_A09_MR
19734	ZM_0192_B2_A10	ZM_0192_B2_A10_T7C	
19735	ZM_0192_B2_A10		ZM_0192_B2_A10_MR
19736	ZM_0192_B2_A11	ZM_0192_B2_A11_T7C	
19737	ZM_0192_B2_A11		ZM_0192_B2_A11_MR
19738	ZM_0192_B2_A12	ZM_0192_B2_A12_T7C	
19739	ZM_0192_B2_A12		ZM_0192_B2_A12_MR
19740	ZM_0192_B2_B01	ZM_0192_B2_B01_T7C	
19741	ZM_0192_B2_B01		ZM_0192_B2_B01_MR

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19742	ZM_0192_B2_B02	ZM_0192_B2_B02_T7C	
19743	ZM_0192_B2_B02		ZM_0192_B2_B02_MR
19744	ZM_0192_B2_B03	ZM_0192_B2_B03_T7C	
19745	ZM_0192_B2_B03		ZM_0192_B2_B03_MR
19746	ZM_0192_B2_B04	ZM_0192_B2_B04_T7C	
19747	ZM_0192_B2_B04		ZM_0192_B2_B04_MR
19748	ZM_0192_B2_B05	ZM_0192_B2_B05_T7C	
19749	ZM_0192_B2_B05		ZM_0192_B2_B05_MR
19750	ZM_0192_B2_B06	ZM_0192_B2_B06_T7C	
19751	ZM_0192_B2_B06		ZM_0192_B2_B06_MR
19752	ZM_0192_B2_B07	ZM_0192_B2_B07_T7C	
19753	ZM_0192_B2_B07		ZM_0192_B2_B07_MR
19754	ZM_0192_B2_B08	ZM_0192_B2_B08_T7C	
19755	ZM_0192_B2_B08		ZM_0192_B2_B08_MR
19756	ZM_0192_B2_B09	ZM_0192_B2_B09_T7C	
19757	ZM_0192_B2_B09		ZM_0192_B2_B09_MR
19758	ZM_0192_B2_B10	ZM_0192_B2_B10_T7C	
19759	ZM_0192_B2_B10		ZM_0192_B2_B10_MR
19760	ZM_0192_B2_B11	ZM_0192_B2_B11_T7C	
19761	ZM_0192_B2_B11		ZM_0192_B2_B11_MR
19762	ZM_0192_B2_B12	ZM_0192_B2_B12_T7C	
19763	ZM_0192_B2_B12		ZM_0192_B2_B12_MR
19764	ZM_0192_B2_C01		ZM_0192_B2_C01_MR
19765	ZM_0192_B2_C02	ZM_0192_B2_C02_T7C	
19766	ZM_0192_B2_C02		ZM_0192_B2_C02_MR
19767	ZM_0192_B2_C03	ZM_0192_B2_C03_T7C	
19768	ZM_0192_B2_C03		ZM_0192_B2_C03_MR
19769	ZM_0192_B2_C04	ZM_0192_B2_C04_T7C	
19770	ZM_0192_B2_C04		ZM_0192_B2_C04_MR
19771	ZM_0192_B2_C05	ZM_0192_B2_C05_T7C	
19772	ZM_0192_B2_C05		ZM_0192_B2_C05_MR
19773	ZM_0192_B2_C06	ZM_0192_B2_C06_T7C	
19774	ZM_0192_B2_C06		ZM_0192_B2_C06_MR
19775	ZM_0192_B2_C07	ZM_0192_B2_C07_T7C	
19776	ZM_0192_B2_C07		ZM_0192_B2_C07_MR
19777	ZM_0192_B2_C08	ZM_0192_B2_C08_T7C	
19778	ZM_0192_B2_C08		ZM_0192_B2_C08_MR
19779	ZM_0192_B2_C09	ZM_0192_B2_C09_T7C	
19780	ZM_0192_B2_C09		ZM_0192_B2_C09_MR
19781	ZM_0192_B2_C10	ZM_0192_B2_C10_T7C	
19782	ZM_0192_B2_C10		ZM_0192_B2_C10_MR
19783	ZM_0192_B2_C11	ZM_0192_B2_C11_T7C	
19784	ZM_0192_B2_C11		ZM_0192_B2_C11_MR
19785	ZM_0192_B2_C12	ZM_0192_B2_C12_T7C	
19786	ZM_0192_B2_C12		ZM_0192_B2_C12_MR
19787	ZM_0192_B2_D01	ZM_0192_B2_D01_T7C	
19788	ZM_0192_B2_D01		ZM_0192_B2_D01_MR
19789	ZM_0192_B2_D02	ZM_0192_B2_D02_T7C	
19790	ZM_0192_B2_D02		ZM_0192_B2_D02_MR
19791	ZM_0192_B2_D03	ZM_0192_B2_D03_T7C	
19792	ZM_0192_B2_D03		ZM_0192_B2_D03_MR
19793	ZM_0192_B2_D04	ZM_0192_B2_D04_T7C	
19794	ZM_0192_B2_D04		ZM_0192_B2_D04_MR
19795	ZM_0192_B2_D05	ZM_0192_B2_D05_T7C	
19796	ZM_0192_B2_D05		ZM_0192_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19797	ZM_0192_B2_D06	ZM_0192_B2_D06_T7C	
19798	ZM_0192_B2_D06		ZM_0192_B2_D06_MR
19799	ZM_0192_B2_D07	ZM_0192_B2_D07_T7C	
19800	ZM_0192_B2_D07		ZM_0192_B2_D07_MR
19801	ZM_0192_B2_D08	ZM_0192_B2_D08_T7C	
19802	ZM_0192_B2_D08		ZM_0192_B2_D08_MR
19803	ZM_0192_B2_D09	ZM_0192_B2_D09_T7C	
19804	ZM_0192_B2_D09		ZM_0192_B2_D09_MR
19805	ZM_0192_B2_D10	ZM_0192_B2_D10_T7C	
19806	ZM_0192_B2_D10		ZM_0192_B2_D10_MR
19807	ZM_0192_B2_D12	ZM_0192_B2_D12_T7C	
19808	ZM_0192_B2_D12		ZM_0192_B2_D12_MR
19809	ZM_0192_B2_E01	ZM_0192_B2_E01_T7C	
19810	ZM_0192_B2_E01		ZM_0192_B2_E01_MR
19811	ZM_0192_B2_E02	ZM_0192_B2_E02_T7C	
19812	ZM_0192_B2_E02		ZM_0192_B2_E02_MR
19813	ZM_0192_B2_E03	ZM_0192_B2_E03_T7C	
19814	ZM_0192_B2_E03		ZM_0192_B2_E03_MR
19815	ZM_0192_B2_E04	ZM_0192_B2_E04_T7C	
19816	ZM_0192_B2_E04		ZM_0192_B2_E04_MR
19817	ZM_0192_B2_E05	ZM_0192_B2_E05_T7C	
19818	ZM_0192_B2_E05		ZM_0192_B2_E05_MR
19819	ZM_0192_B2_E06	ZM_0192_B2_E06_T7C	
19820	ZM_0192_B2_E06		ZM_0192_B2_E06_MR
19821	ZM_0192_B2_E07	ZM_0192_B2_E07_T7C	
19822	ZM_0192_B2_E07		ZM_0192_B2_E07_MR
19823	ZM_0192_B2_E08	ZM_0192_B2_E08_T7C	
19824	ZM_0192_B2_E08		ZM_0192_B2_E08_MR
19825	ZM_0192_B2_E09	ZM_0192_B2_E09_T7C	
19826	ZM_0192_B2_E09		ZM_0192_B2_E09_MR
19827	ZM_0192_B2_E10	ZM_0192_B2_E10_T7C	
19828	ZM_0192_B2_E10		ZM_0192_B2_E10_MR
19829	ZM_0192_B2_E11	ZM_0192_B2_E11_T7C	
19830	ZM_0192_B2_E11		ZM_0192_B2_E11_MR
19831	ZM_0192_B2_E12	ZM_0192_B2_E12_T7C	
19832	ZM_0192_B2_E12		ZM_0192_B2_E12_MR
19833	ZM_0192_B2_F01	ZM_0192_B2_F01_T7C	
19834	ZM_0192_B2_F01		ZM_0192_B2_F01_MR
19835	ZM_0192_B2_F02	ZM_0192_B2_F02_T7C	
19836	ZM_0192_B2_F02		ZM_0192_B2_F02_MR
19837	ZM_0192_B2_F03	ZM_0192_B2_F03_T7C	
19838	ZM_0192_B2_F03		ZM_0192_B2_F03_MR
19839	ZM_0192_B2_F04	ZM_0192_B2_F04_T7C	
19840	ZM_0192_B2_F05		ZM_0192_B2_F05_MR
19841	ZM_0192_B2_F06	ZM_0192_B2_F06_T7C	
19842	ZM_0192_B2_F06		ZM_0192_B2_F06_MR
19843	ZM_0192_B2_F07	ZM_0192_B2_F07_T7C	
19844	ZM_0192_B2_F07		ZM_0192_B2_F07_MR
19845	ZM_0192_B2_F08	ZM_0192_B2_F08_T7C	
19846	ZM_0192_B2_F08		ZM_0192_B2_F08_MR
19847	ZM_0192_B2_F09	ZM_0192_B2_F09_T7C	
19848	ZM_0192_B2_F09		ZM_0192_B2_F09_MR
19849	ZM_0192_B2_F10	ZM_0192_B2_F10_T7C	
19850	ZM_0192_B2_F10		ZM_0192_B2_F10_MR
19851	ZM_0192_B2_F11	ZM_0192_B2_F11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19852	ZM_0192_B2_F11		ZM_0192_B2_F11_MR
19853	ZM_0192_B2_F12	ZM_0192_B2_F12_T7C	
19854	ZM_0192_B2_F12		ZM_0192_B2_F12_MR
19855	ZM_0192_B2_G01	ZM_0192_B2_G01_T7C	
19856	ZM_0192_B2_G01		ZM_0192_B2_G01_MR
19857	ZM_0192_B2_G02	ZM_0192_B2_G02_T7C	
19858	ZM_0192_B2_G02		ZM_0192_B2_G02_MR
19859	ZM_0192_B2_G03	ZM_0192_B2_G03_T7C	
19860	ZM_0192_B2_G03		ZM_0192_B2_G03_MR
19861	ZM_0192_B2_G04	ZM_0192_B2_G04_T7C	
19862	ZM_0192_B2_G04		ZM_0192_B2_G04_MR
19863	ZM_0192_B2_G05	ZM_0192_B2_G05_T7C	
19864	ZM_0192_B2_G05		ZM_0192_B2_G05_MR
19865	ZM_0192_B2_G06	ZM_0192_B2_G06_T7C	
19866	ZM_0192_B2_G06		ZM_0192_B2_G06_MR
19867	ZM_0192_B2_G07	ZM_0192_B2_G07_T7C	
19868	ZM_0192_B2_G07		ZM_0192_B2_G07_MR
19869	ZM_0192_B2_G08	ZM_0192_B2_G08_T7C	
19870	ZM_0192_B2_G08		ZM_0192_B2_G08_MR
19871	ZM_0192_B2_G09	ZM_0192_B2_G09_T7C	
19872	ZM_0192_B2_G09		ZM_0192_B2_G09_MR
19873	ZM_0192_B2_G10	ZM_0192_B2_G10_T7C	
19874	ZM_0192_B2_G10		ZM_0192_B2_G10_MR
19875	ZM_0192_B2_G11	ZM_0192_B2_G11_T7C	
19876	ZM_0192_B2_G11		ZM_0192_B2_G11_MR
19877	ZM_0192_B2_G12	ZM_0192_B2_G12_T7C	
19878	ZM_0192_B2_G12		ZM_0192_B2_G12_MR
19879	ZM_0192_B2_H01	ZM_0192_B2_H01_T7C	
19880	ZM_0192_B2_H01		ZM_0192_B2_H01_MR
19881	ZM_0192_B2_H02	ZM_0192_B2_H02_T7C	
19882	ZM_0192_B2_H02		ZM_0192_B2_H02_MR
19883	ZM_0192_B2_H03	ZM_0192_B2_H03_T7C	
19884	ZM_0192_B2_H03		ZM_0192_B2_H03_MR
19885	ZM_0192_B2_H04	ZM_0192_B2_H04_T7C	
19886	ZM_0192_B2_H04		ZM_0192_B2_H04_MR
19887	ZM_0192_B2_H05	ZM_0192_B2_H05_T7C	
19888	ZM_0192_B2_H05		ZM_0192_B2_H05_MR
19889	ZM_0192_B2_H06	ZM_0192_B2_H06_T7C	
19890	ZM_0192_B2_H06		ZM_0192_B2_H06_MR
19891	ZM_0192_B2_H07	ZM_0192_B2_H07_T7C	
19892	ZM_0192_B2_H07		ZM_0192_B2_H07_MR
19893	ZM_0192_B2_H08	ZM_0192_B2_H08_T7C	
19894	ZM_0192_B2_H08		ZM_0192_B2_H08_MR
19895	ZM_0192_B2_H10	ZM_0192_B2_H10_T7C	
19896	ZM_0192_B2_H10		ZM_0192_B2_H10_MR
19897	ZM_0192_B2_H11	ZM_0192_B2_H11_T7C	
19898	ZM_0192_B2_H11		ZM_0192_B2_H11_MR
19899	ZM_0192_B2_H12	ZM_0192_B2_H12_T7C	
19900	ZM_0192_B2_H12		ZM_0192_B2_H12_MR
19901	ZM_0193_A1_A03	ZM_0193_A1_A03_T7C	
19902	ZM_0193_A1_A03		ZM_0193_A1_A03_MR
19903	ZM_0193_A1_A04	ZM_0193_A1_A04_T7C	
19904	ZM_0193_A1_A04		ZM_0193_A1_A04_MR
19905	ZM_0193_A1_A05	ZM_0193_A1_A05_T7C	
19906	ZM_0193_A1_A05		ZM_0193_A1_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19907	ZM_0193_A1_A06		ZM_0193_A1_A06_MR
19908	ZM_0193_A1_A07	ZM_0193_A1_A07_T7C	
19909	ZM_0193_A1_A07		ZM_0193_A1_A07_MR
19910	ZM_0193_A1_A08		ZM_0193_A1_A08_MR
19911	ZM_0193_A1_A09	ZM_0193_A1_A09_T7C	
19912	ZM_0193_A1_A09		ZM_0193_A1_A09_MR
19913	ZM_0193_A1_A10	ZM_0193_A1_A10_T7C	
19914	ZM_0193_A1_A10		ZM_0193_A1_A10_MR
19915	ZM_0193_A1_A11		ZM_0193_A1_A11_MR
19916	ZM_0193_A1_B01	ZM_0193_A1_B01_T7C	
19917	ZM_0193_A1_B01		ZM_0193_A1_B01_MR
19918	ZM_0193_A1_B02	ZM_0193_A1_B02_T7C	
19919	ZM_0193_A1_B03	ZM_0193_A1_B03_T7C	
19920	ZM_0193_A1_B03		ZM_0193_A1_B03_MR
19921	ZM_0193_A1_B04	ZM_0193_A1_B04_T7C	
19922	ZM_0193_A1_B04		ZM_0193_A1_B04_MR
19923	ZM_0193_A1_B05	ZM_0193_A1_B05_T7C	
19924	ZM_0193_A1_B05		ZM_0193_A1_B05_MR
19925	ZM_0193_A1_B06	ZM_0193_A1_B06_T7C	
19926	ZM_0193_A1_B06		ZM_0193_A1_B06_MR
19927	ZM_0193_A1_B07	ZM_0193_A1_B07_T7C	
19928	ZM_0193_A1_B07		ZM_0193_A1_B07_MR
19929	ZM_0193_A1_B08	ZM_0193_A1_B08_T7C	
19930	ZM_0193_A1_B08		ZM_0193_A1_B08_MR
19931	ZM_0193_A1_B10	ZM_0193_A1_B10_T7C	
19932	ZM_0193_A1_B10		ZM_0193_A1_B10_MR
19933	ZM_0193_A1_B11		ZM_0193_A1_B11_MR
19934	ZM_0193_A1_B12	ZM_0193_A1_B12_T7C	
19935	ZM_0193_A1_B12		ZM_0193_A1_B12_MR
19936	ZM_0193_A1_C02	ZM_0193_A1_C02_T7C	
19937	ZM_0193_A1_C02		ZM_0193_A1_C02_MR
19938	ZM_0193_A1_C03		ZM_0193_A1_C03_MR
19939	ZM_0193_A1_C04	ZM_0193_A1_C04_T7C	
19940	ZM_0193_A1_C04		ZM_0193_A1_C04_MR
19941	ZM_0193_A1_C05	ZM_0193_A1_C05_T7C	
19942	ZM_0193_A1_C05		ZM_0193_A1_C05_MR
19943	ZM_0193_A1_C06		ZM_0193_A1_C06_MR
19944	ZM_0193_A1_C07		ZM_0193_A1_C07_MR
19945	ZM_0193_A1_C08	ZM_0193_A1_C08_T7C	
19946	ZM_0193_A1_C08		ZM_0193_A1_C08_MR
19947	ZM_0193_A1_C09	ZM_0193_A1_C09_T7C	
19948	ZM_0193_A1_C09		ZM_0193_A1_C09_MR
19949	ZM_0193_A1_C10	ZM_0193_A1_C10_T7C	
19950	ZM_0193_A1_C10		ZM_0193_A1_C10_MR
19951	ZM_0193_A1_C11	ZM_0193_A1_C11_T7C	
19952	ZM_0193_A1_C11		ZM_0193_A1_C11_MR
19953	ZM_0193_A1_C12	ZM_0193_A1_C12_T7C	
19954	ZM_0193_A1_C12		ZM_0193_A1_C12_MR
19955	ZM_0193_A1_D01	ZM_0193_A1_D01_T7C	
19956	ZM_0193_A1_D01		ZM_0193_A1_D01_MR
19957	ZM_0193_A1_D02		ZM_0193_A1_D02_MR
19958	ZM_0193_A1_D03	ZM_0193_A1_D03_T7C	
19959	ZM_0193_A1_D03		ZM_0193_A1_D03_MR
19960	ZM_0193_A1_D04	ZM_0193_A1_D04_T7C	
19961	ZM_0193_A1_D04		ZM_0193_A1_D04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
19962	ZM_0193_A1_D05	ZM_0193_A1_D05_T7C	
19963	ZM_0193_A1_D05		ZM_0193_A1_D05_MR
19964	ZM_0193_A1_D06	ZM_0193_A1_D06_T7C	
19965	ZM_0193_A1_D06		ZM_0193_A1_D06_MR
19966	ZM_0193_A1_D07		ZM_0193_A1_D07_MR
19967	ZM_0193_A1_D08	ZM_0193_A1_D08_T7C	
19968	ZM_0193_A1_D08		ZM_0193_A1_D08_MR
19969	ZM_0193_A1_D09	ZM_0193_A1_D09_T7C	
19970	ZM_0193_A1_D09		ZM_0193_A1_D09_MR
19971	ZM_0193_A1_D10	ZM_0193_A1_D10_T7C	
19972	ZM_0193_A1_D10		ZM_0193_A1_D10_MR
19973	ZM_0193_A1_D11	ZM_0193_A1_D11_T7C	
19974	ZM_0193_A1_D11		ZM_0193_A1_D11_MR
19975	ZM_0193_A1_D12	ZM_0193_A1_D12_T7C	
19976	ZM_0193_A1_D12		ZM_0193_A1_D12_MR
19977	ZM_0193_A1_E01		ZM_0193_A1_E01_MR
19978	ZM_0193_A1_E02	ZM_0193_A1_E02_T7C	
19979	ZM_0193_A1_E04	ZM_0193_A1_E04_T7C	
19980	ZM_0193_A1_E04		ZM_0193_A1_E04_MR
19981	ZM_0193_A1_E05	ZM_0193_A1_E05_T7C	
19982	ZM_0193_A1_E07	ZM_0193_A1_E07_T7C	
19983	ZM_0193_A1_E07		ZM_0193_A1_E07_MR
19984	ZM_0193_A1_E08	ZM_0193_A1_E08_T7C	
19985	ZM_0193_A1_E10	ZM_0193_A1_E10_T7C	
19986	ZM_0193_A1_E10		ZM_0193_A1_E10_MR
19987	ZM_0193_A1_E11	ZM_0193_A1_E11_T7C	
19988	ZM_0193_A1_F01	ZM_0193_A1_F01_T7C	
19989	ZM_0193_A1_F01		ZM_0193_A1_F01_MR
19990	ZM_0193_A1_F02	ZM_0193_A1_F02_T7C	
19991	ZM_0193_A1_F02		ZM_0193_A1_F02_MR
19992	ZM_0193_A1_F04		ZM_0193_A1_F04_MR
19993	ZM_0193_A1_F05	ZM_0193_A1_F05_T7C	
19994	ZM_0193_A1_F05		ZM_0193_A1_F05_MR
19995	ZM_0193_A1_F07	ZM_0193_A1_F07_T7C	
19996	ZM_0193_A1_F07		ZM_0193_A1_F07_MR
19997	ZM_0193_A1_F08	ZM_0193_A1_F08_T7C	
19998	ZM_0193_A1_F08		ZM_0193_A1_F08_MR
19999	ZM_0193_A1_F10	ZM_0193_A1_F10_T7C	
20000	ZM_0193_A1_F10		ZM_0193_A1_F10_MR
20001	ZM_0193_A1_F11	ZM_0193_A1_F11_T7C	
20002	ZM_0193_A1_F11		ZM_0193_A1_F11_MR
20003	ZM_0193_A1_G02		ZM_0193_A1_G02_MR
20004	ZM_0193_A1_G04		ZM_0193_A1_G04_MR
20005	ZM_0193_A1_G05	ZM_0193_A1_G05_T7C	
20006	ZM_0193_A1_G05		ZM_0193_A1_G05_MR
20007	ZM_0193_A1_G07		ZM_0193_A1_G07_MR
20008	ZM_0193_A1_G08		ZM_0193_A1_G08_MR
20009	ZM_0193_A1_G10	ZM_0193_A1_G10_T7C	
20010	ZM_0193_A1_G10		ZM_0193_A1_G10_MR
20011	ZM_0193_A1_G11	ZM_0193_A1_G11_T7C	
20012	ZM_0193_A1_G11		ZM_0193_A1_G11_MR
20013	ZM_0193_A1_H02	ZM_0193_A1_H02_T7C	
20014	ZM_0193_A1_H04	ZM_0193_A1_H04_T7C	
20015	ZM_0193_A1_H04		ZM_0193_A1_H04_MR
20016	ZM_0193_A1_H05	ZM_0193_A1_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20017	ZM_0193_A1_H07		ZM_0193_A1_H07_MR
20018	ZM_0193_A1_H08		ZM_0193_A1_H08_MR
20019	ZM_0193_A1_H10	ZM_0193_A1_H10_T7C	
20020	ZM_0193_A1_H11		ZM_0193_A1_H11_MR
20021	ZM_0193_A2_A01	ZM_0193_A2_A01_T7C	
20022	ZM_0193_A2_A01		ZM_0193_A2_A01_MR
20023	ZM_0193_A2_A02	ZM_0193_A2_A02_T7C	
20024	ZM_0193_A2_A03	ZM_0193_A2_A03_T7C	
20025	ZM_0193_A2_A04	ZM_0193_A2_A04_T7C	
20026	ZM_0193_A2_A04		ZM_0193_A2_A04_MR
20027	ZM_0193_A2_A05	ZM_0193_A2_A05_T7C	
20028	ZM_0193_A2_A05		ZM_0193_A2_A05_MR
20029	ZM_0193_A2_A06	ZM_0193_A2_A06_T7C	
20030	ZM_0193_A2_A06		ZM_0193_A2_A06_MR
20031	ZM_0193_A2_A07	ZM_0193_A2_A07_T7C	
20032	ZM_0193_A2_A07		ZM_0193_A2_A07_MR
20033	ZM_0193_A2_A08	ZM_0193_A2_A08_T7C	
20034	ZM_0193_A2_A09	ZM_0193_A2_A09_T7C	
20035	ZM_0193_A2_A09		ZM_0193_A2_A09_MR
20036	ZM_0193_A2_A10	ZM_0193_A2_A10_T7C	
20037	ZM_0193_A2_A10		ZM_0193_A2_A10_MR
20038	ZM_0193_A2_A11	ZM_0193_A2_A11_T7C	
20039	ZM_0193_A2_A11		ZM_0193_A2_A11_MR
20040	ZM_0193_A2_A12	ZM_0193_A2_A12_T7C	
20041	ZM_0193_A2_A12		ZM_0193_A2_A12_MR
20042	ZM_0193_A2_B01	ZM_0193_A2_B01_T7C	
20043	ZM_0193_A2_B01		ZM_0193_A2_B01_MR
20044	ZM_0193_A2_B02	ZM_0193_A2_B02_T7C	
20045	ZM_0193_A2_B02		ZM_0193_A2_B02_MR
20046	ZM_0193_A2_B03	ZM_0193_A2_B03_T7C	
20047	ZM_0193_A2_B03		ZM_0193_A2_B03_MR
20048	ZM_0193_A2_B04		ZM_0193_A2_B04_MR
20049	ZM_0193_A2_B05	ZM_0193_A2_B05_T7C	
20050	ZM_0193_A2_B05		ZM_0193_A2_B05_MR
20051	ZM_0193_A2_B06	ZM_0193_A2_B06_T7C	
20052	ZM_0193_A2_B06		ZM_0193_A2_B06_MR
20053	ZM_0193_A2_B07	ZM_0193_A2_B07_T7C	
20054	ZM_0193_A2_B07		ZM_0193_A2_B07_MR
20055	ZM_0193_A2_B08	ZM_0193_A2_B08_T7C	
20056	ZM_0193_A2_B08		ZM_0193_A2_B08_MR
20057	ZM_0193_A2_B09	ZM_0193_A2_B09_T7C	
20058	ZM_0193_A2_B09		ZM_0193_A2_B09_MR
20059	ZM_0193_A2_B10	ZM_0193_A2_B10_T7C	
20060	ZM_0193_A2_B10		ZM_0193_A2_B10_MR
20061	ZM_0193_A2_B11	ZM_0193_A2_B11_T7C	
20062	ZM_0193_A2_B11		ZM_0193_A2_B11_MR
20063	ZM_0193_A2_C01	ZM_0193_A2_C01_T7C	
20064	ZM_0193_A2_C01		ZM_0193_A2_C01_MR
20065	ZM_0193_A2_C02	ZM_0193_A2_C02_T7C	
20066	ZM_0193_A2_C02		ZM_0193_A2_C02_MR
20067	ZM_0193_A2_C03	ZM_0193_A2_C03_T7C	
20068	ZM_0193_A2_C03		ZM_0193_A2_C03_MR
20069	ZM_0193_A2_C04		ZM_0193_A2_C04_MR
20070	ZM_0193_A2_C05	ZM_0193_A2_C05_T7C	
20071	ZM_0193_A2_C05		ZM_0193_A2_C05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20072	ZM_0193_A2_C06	ZM_0193_A2_C06_T7C	
20073	ZM_0193_A2_C06		ZM_0193_A2_C06_MR
20074	ZM_0193_A2_C07	ZM_0193_A2_C07_T7C	
20075	ZM_0193_A2_C07		ZM_0193_A2_C07_MR
20076	ZM_0193_A2_C08	ZM_0193_A2_C08_T7C	
20077	ZM_0193_A2_C08		ZM_0193_A2_C08_MR
20078	ZM_0193_A2_C09	ZM_0193_A2_C09_T7C	
20079	ZM_0193_A2_C09		ZM_0193_A2_C09_MR
20080	ZM_0193_A2_C10	ZM_0193_A2_C10_T7C	
20081	ZM_0193_A2_C10		ZM_0193_A2_C10_MR
20082	ZM_0193_A2_C11	ZM_0193_A2_C11_T7C	
20083	ZM_0193_A2_C11		ZM_0193_A2_C11_MR
20084	ZM_0193_A2_C12	ZM_0193_A2_C12_T7C	
20085	ZM_0193_A2_C12		ZM_0193_A2_C12_MR
20086	ZM_0193_A2_D01	ZM_0193_A2_D01_T7C	
20087	ZM_0193_A2_D01		ZM_0193_A2_D01_MR
20088	ZM_0193_A2_D02		ZM_0193_A2_D02_MR
20089	ZM_0193_A2_D03	ZM_0193_A2_D03_T7C	
20090	ZM_0193_A2_D03		ZM_0193_A2_D03_MR
20091	ZM_0193_A2_D04	ZM_0193_A2_D04_T7C	
20092	ZM_0193_A2_D04		ZM_0193_A2_D04_MR
20093	ZM_0193_A2_D05	ZM_0193_A2_D05_T7C	
20094	ZM_0193_A2_D05		ZM_0193_A2_D05_MR
20095	ZM_0193_A2_D06	ZM_0193_A2_D06_T7C	
20096	ZM_0193_A2_D06		ZM_0193_A2_D06_MR
20097	ZM_0193_A2_D07		ZM_0193_A2_D07_MR
20098	ZM_0193_A2_D08	ZM_0193_A2_D08_T7C	
20099	ZM_0193_A2_D08		ZM_0193_A2_D08_MR
20100	ZM_0193_A2_D09	ZM_0193_A2_D09_T7C	
20101	ZM_0193_A2_D09		ZM_0193_A2_D09_MR
20102	ZM_0193_A2_D10	ZM_0193_A2_D10_T7C	
20103	ZM_0193_A2_D10		ZM_0193_A2_D10_MR
20104	ZM_0193_A2_D11	ZM_0193_A2_D11_T7C	
20105	ZM_0193_A2_D11		ZM_0193_A2_D11_MR
20106	ZM_0193_A2_D12	ZM_0193_A2_D12_T7C	
20107	ZM_0193_A2_D12		ZM_0193_A2_D12_MR
20108	ZM_0193_A2_E01	ZM_0193_A2_E01_T7C	
20109	ZM_0193_A2_E01		ZM_0193_A2_E01_MR
20110	ZM_0193_A2_E02	ZM_0193_A2_E02_T7C	
20111	ZM_0193_A2_E02		ZM_0193_A2_E02_MR
20112	ZM_0193_A2_E03	ZM_0193_A2_E03_T7C	
20113	ZM_0193_A2_E03		ZM_0193_A2_E03_MR
20114	ZM_0193_A2_E04	ZM_0193_A2_E04_T7C	
20115	ZM_0193_A2_E04		ZM_0193_A2_E04_MR
20116	ZM_0193_A2_E05	ZM_0193_A2_E05_T7C	
20117	ZM_0193_A2_E05		ZM_0193_A2_E05_MR
20118	ZM_0193_A2_E06	ZM_0193_A2_E06_T7C	
20119	ZM_0193_A2_E06		ZM_0193_A2_E06_MR
20120	ZM_0193_A2_E07	ZM_0193_A2_E07_T7C	
20121	ZM_0193_A2_E07		ZM_0193_A2_E07_MR
20122	ZM_0193_A2_E08	ZM_0193_A2_E08_T7C	
20123	ZM_0193_A2_E08		ZM_0193_A2_E08_MR
20124	ZM_0193_A2_E09	ZM_0193_A2_E09_T7C	
20125	ZM_0193_A2_E09		ZM_0193_A2_E09_MR
20126	ZM_0193_A2_E10	ZM_0193_A2_E10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20127	ZM_0193_A2_E10		ZM_0193_A2_E10_MR
20128	ZM_0193_A2_E11	ZM_0193_A2_E11_T7C	
20129	ZM_0193_A2_E11		ZM_0193_A2_E11_MR
20130	ZM_0193_A2_E12	ZM_0193_A2_E12_T7C	
20131	ZM_0193_A2_E12		ZM_0193_A2_E12_MR
20132	ZM_0193_A2_F01	ZM_0193_A2_F01_T7C	
20133	ZM_0193_A2_F01		ZM_0193_A2_F01_MR
20134	ZM_0193_A2_F02	ZM_0193_A2_F02_T7C	
20135	ZM_0193_A2_F02		ZM_0193_A2_F02_MR
20136	ZM_0193_A2_F03	ZM_0193_A2_F03_T7C	
20137	ZM_0193_A2_F03		ZM_0193_A2_F03_MR
20138	ZM_0193_A2_F04	ZM_0193_A2_F04_T7C	
20139	ZM_0193_A2_F04		ZM_0193_A2_F04_MR
20140	ZM_0193_A2_F05	ZM_0193_A2_F05_T7C	
20141	ZM_0193_A2_F06	ZM_0193_A2_F06_T7C	
20142	ZM_0193_A2_F06		ZM_0193_A2_F06_MR
20143	ZM_0193_A2_F07	ZM_0193_A2_F07_T7C	
20144	ZM_0193_A2_F07		ZM_0193_A2_F07_MR
20145	ZM_0193_A2_F08	ZM_0193_A2_F08_T7C	
20146	ZM_0193_A2_F08		ZM_0193_A2_F08_MR
20147	ZM_0193_A2_F09		ZM_0193_A2_F09_MR
20148	ZM_0193_A2_F10	ZM_0193_A2_F10_T7C	
20149	ZM_0193_A2_F10		ZM_0193_A2_F10_MR
20150	ZM_0193_A2_F11	ZM_0193_A2_F11_T7C	
20151	ZM_0193_A2_F11		ZM_0193_A2_F11_MR
20152	ZM_0193_A2_F12	ZM_0193_A2_F12_T7C	
20153	ZM_0193_A2_F12		ZM_0193_A2_F12_MR
20154	ZM_0193_A2_G01	ZM_0193_A2_G01_T7C	
20155	ZM_0193_A2_G02	ZM_0193_A2_G02_T7C	
20156	ZM_0193_A2_G02		ZM_0193_A2_G02_MR
20157	ZM_0193_A2_G03	ZM_0193_A2_G03_T7C	
20158	ZM_0193_A2_G04	ZM_0193_A2_G04_T7C	
20159	ZM_0193_A2_G04		ZM_0193_A2_G04_MR
20160	ZM_0193_A2_G05	ZM_0193_A2_G05_T7C	
20161	ZM_0193_A2_G05		ZM_0193_A2_G05_MR
20162	ZM_0193_A2_G06	ZM_0193_A2_G06_T7C	
20163	ZM_0193_A2_G06		ZM_0193_A2_G06_MR
20164	ZM_0193_A2_G07	ZM_0193_A2_G07_T7C	
20165	ZM_0193_A2_G07		ZM_0193_A2_G07_MR
20166	ZM_0193_A2_G09	ZM_0193_A2_G09_T7C	
20167	ZM_0193_A2_G09		ZM_0193_A2_G09_MR
20168	ZM_0193_A2_G10	ZM_0193_A2_G10_T7C	
20169	ZM_0193_A2_G10		ZM_0193_A2_G10_MR
20170	ZM_0193_A2_G11		ZM_0193_A2_G11_MR
20171	ZM_0193_A2_G12	ZM_0193_A2_G12_T7C	
20172	ZM_0193_A2_G12		ZM_0193_A2_G12_MR
20173	ZM_0193_A2_H01	ZM_0193_A2_H01_T7C	
20174	ZM_0193_A2_H01		ZM_0193_A2_H01_MR
20175	ZM_0193_A2_H02	ZM_0193_A2_H02_T7C	
20176	ZM_0193_A2_H02		ZM_0193_A2_H02_MR
20177	ZM_0193_A2_H03		ZM_0193_A2_H03_MR
20178	ZM_0193_A2_H04	ZM_0193_A2_H04_T7C	
20179	ZM_0193_A2_H04		ZM_0193_A2_H04_MR
20180	ZM_0193_A2_H05	ZM_0193_A2_H05_T7C	
20181	ZM_0193_A2_H05		ZM_0193_A2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20182	ZM_0193_A2_H06	ZM_0193_A2_H06_T7C	
20183	ZM_0193_A2_H06		ZM_0193_A2_H06_MR
20184	ZM_0193_A2_H07	ZM_0193_A2_H07_T7C	
20185	ZM_0193_A2_H07		ZM_0193_A2_H07_MR
20186	ZM_0193_A2_H08	ZM_0193_A2_H08_T7C	
20187	ZM_0193_A2_H08		ZM_0193_A2_H08_MR
20188	ZM_0193_A2_H09	ZM_0193_A2_H09_T7C	
20189	ZM_0193_A2_H09		ZM_0193_A2_H09_MR
20190	ZM_0193_A2_H10	ZM_0193_A2_H10_T7C	
20191	ZM_0193_A2_H10		ZM_0193_A2_H10_MR
20192	ZM_0193_A2_H11	ZM_0193_A2_H11_T7C	
20193	ZM_0193_A2_H11		ZM_0193_A2_H11_MR
20194	ZM_0193_A2_H12	ZM_0193_A2_H12_T7C	
20195	ZM_0193_A2_H12		ZM_0193_A2_H12_MR
20196	ZM_0193_B1_A01	ZM_0193_B1_A01_T7C	
20197	ZM_0193_B1_A01		ZM_0193_B1_A01_MR
20198	ZM_0193_B1_A02	ZM_0193_B1_A02_T7C	
20199	ZM_0193_B1_A02		ZM_0193_B1_A02_MR
20200	ZM_0193_B1_A03	ZM_0193_B1_A03_T7C	
20201	ZM_0193_B1_A03		ZM_0193_B1_A03_MR
20202	ZM_0193_B1_A04	ZM_0193_B1_A04_T7C	
20203	ZM_0193_B1_A04		ZM_0193_B1_A04_MR
20204	ZM_0193_B1_A06		ZM_0193_B1_A06_MR
20205	ZM_0193_B1_A07	ZM_0193_B1_A07_T7C	
20206	ZM_0193_B1_A07		ZM_0193_B1_A07_MR
20207	ZM_0193_B1_A08	ZM_0193_B1_A08_T7C	
20208	ZM_0193_B1_A08		ZM_0193_B1_A08_MR
20209	ZM_0193_B1_A09	ZM_0193_B1_A09_T7C	
20210	ZM_0193_B1_A09		ZM_0193_B1_A09_MR
20211	ZM_0193_B1_A10		ZM_0193_B1_A10_MR
20212	ZM_0193_B1_A11		ZM_0193_B1_A11_MR
20213	ZM_0193_B1_A12	ZM_0193_B1_A12_T7C	
20214	ZM_0193_B1_A12		ZM_0193_B1_A12_MR
20215	ZM_0193_B1_B01	ZM_0193_B1_B01_T7C	
20216	ZM_0193_B1_B01		ZM_0193_B1_B01_MR
20217	ZM_0193_B1_B02	ZM_0193_B1_B02_T7C	
20218	ZM_0193_B1_B02		ZM_0193_B1_B02_MR
20219	ZM_0193_B1_B03	ZM_0193_B1_B03_T7C	
20220	ZM_0193_B1_B03		ZM_0193_B1_B03_MR
20221	ZM_0193_B1_B04	ZM_0193_B1_B04_T7C	
20222	ZM_0193_B1_B04		ZM_0193_B1_B04_MR
20223	ZM_0193_B1_B05	ZM_0193_B1_B05_T7C	
20224	ZM_0193_B1_B06		ZM_0193_B1_B06_MR
20225	ZM_0193_B1_B07	ZM_0193_B1_B07_T7C	
20226	ZM_0193_B1_B07		ZM_0193_B1_B07_MR
20227	ZM_0193_B1_B08		ZM_0193_B1_B08_MR
20228	ZM_0193_B1_B09		ZM_0193_B1_B09_MR
20229	ZM_0193_B1_B10	ZM_0193_B1_B10_T7C	
20230	ZM_0193_B1_B10		ZM_0193_B1_B10_MR
20231	ZM_0193_B1_B11	ZM_0193_B1_B11_T7C	
20232	ZM_0193_B1_B11		ZM_0193_B1_B11_MR
20233	ZM_0193_B1_B12	ZM_0193_B1_B12_T7C	
20234	ZM_0193_B1_B12		ZM_0193_B1_B12_MR
20235	ZM_0193_B1_C01	ZM_0193_B1_C01_T7C	
20236	ZM_0193_B1_C01		ZM_0193_B1_C01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20237	ZM_0193_B1_C02	ZM_0193_B1_C02_T7C	
20238	ZM_0193_B1_C02		ZM_0193_B1_C02_MR
20239	ZM_0193_B1_C03	ZM_0193_B1_C03_T7C	
20240	ZM_0193_B1_C03		ZM_0193_B1_C03_MR
20241	ZM_0193_B1_C04	ZM_0193_B1_C04_T7C	
20242	ZM_0193_B1_C04		ZM_0193_B1_C04_MR
20243	ZM_0193_B1_C05	ZM_0193_B1_C05_T7C	
20244	ZM_0193_B1_C05		ZM_0193_B1_C05_MR
20245	ZM_0193_B1_C06	ZM_0193_B1_C06_T7C	
20246	ZM_0193_B1_C06		ZM_0193_B1_C06_MR
20247	ZM_0193_B1_C07	ZM_0193_B1_C07_T7C	
20248	ZM_0193_B1_C07		ZM_0193_B1_C07_MR
20249	ZM_0193_B1_C08	ZM_0193_B1_C08_T7C	
20250	ZM_0193_B1_C08		ZM_0193_B1_C08_MR
20251	ZM_0193_B1_C09	ZM_0193_B1_C09_T7C	
20252	ZM_0193_B1_C09		ZM_0193_B1_C09_MR
20253	ZM_0193_B1_C10	ZM_0193_B1_C10_T7C	
20254	ZM_0193_B1_C10		ZM_0193_B1_C10_MR
20255	ZM_0193_B1_C11	ZM_0193_B1_C11_T7C	
20256	ZM_0193_B1_C11		ZM_0193_B1_C11_MR
20257	ZM_0193_B1_C12	ZM_0193_B1_C12_T7C	
20258	ZM_0193_B1_C12		ZM_0193_B1_C12_MR
20259	ZM_0193_B1_D02	ZM_0193_B1_D02_T7C	
20260	ZM_0193_B1_D02		ZM_0193_B1_D02_MR
20261	ZM_0193_B1_D03	ZM_0193_B1_D03_T7C	
20262	ZM_0193_B1_D03		ZM_0193_B1_D03_MR
20263	ZM_0193_B1_D04	ZM_0193_B1_D04_T7C	
20264	ZM_0193_B1_D04		ZM_0193_B1_D04_MR
20265	ZM_0193_B1_D05	ZM_0193_B1_D05_T7C	
20266	ZM_0193_B1_D05		ZM_0193_B1_D05_MR
20267	ZM_0193_B1_D06	ZM_0193_B1_D06_T7C	
20268	ZM_0193_B1_D06		ZM_0193_B1_D06_MR
20269	ZM_0193_B1_D07	ZM_0193_B1_D07_T7C	
20270	ZM_0193_B1_D07		ZM_0193_B1_D07_MR
20271	ZM_0193_B1_D08	ZM_0193_B1_D08_T7C	
20272	ZM_0193_B1_D08		ZM_0193_B1_D08_MR
20273	ZM_0193_B1_D09	ZM_0193_B1_D09_T7C	
20274	ZM_0193_B1_D09		ZM_0193_B1_D09_MR
20275	ZM_0193_B1_D10	ZM_0193_B1_D10_T7C	
20276	ZM_0193_B1_D10		ZM_0193_B1_D10_MR
20277	ZM_0193_B1_D11	ZM_0193_B1_D11_T7C	
20278	ZM_0193_B1_D11		ZM_0193_B1_D11_MR
20279	ZM_0193_B1_D12	ZM_0193_B1_D12_T7C	
20280	ZM_0193_B1_D12		ZM_0193_B1_D12_MR
20281	ZM_0193_B1_E01	ZM_0193_B1_E01_T7C	
20282	ZM_0193_B1_E01		ZM_0193_B1_E01_MR
20283	ZM_0193_B1_E02	ZM_0193_B1_E02_T7C	
20284	ZM_0193_B1_E02		ZM_0193_B1_E02_MR
20285	ZM_0193_B1_E04	ZM_0193_B1_E04_T7C	
20286	ZM_0193_B1_E04		ZM_0193_B1_E04_MR
20287	ZM_0193_B1_E05	ZM_0193_B1_E05_T7C	
20288	ZM_0193_B1_E05		ZM_0193_B1_E05_MR
20289	ZM_0193_B1_E07	ZM_0193_B1_E07_T7C	
20290	ZM_0193_B1_E07		ZM_0193_B1_E07_MR
20291	ZM_0193_B1_E08		ZM_0193_B1_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20292	ZM_0193_B1_E10	ZM_0193_B1_E10_T7C	
20293	ZM_0193_B1_E10		ZM_0193_B1_E10_MR
20294	ZM_0193_B1_E11	ZM_0193_B1_E11_T7C	
20295	ZM_0193_B1_E11		ZM_0193_B1_E11_MR
20296	ZM_0193_B1_F01	ZM_0193_B1_F01_T7C	
20297	ZM_0193_B1_F01		ZM_0193_B1_F01_MR
20298	ZM_0193_B1_F02	ZM_0193_B1_F02_T7C	
20299	ZM_0193_B1_F02		ZM_0193_B1_F02_MR
20300	ZM_0193_B1_F04	ZM_0193_B1_F04_T7C	
20301	ZM_0193_B1_F04		ZM_0193_B1_F04_MR
20302	ZM_0193_B1_F05	ZM_0193_B1_F05_T7C	
20303	ZM_0193_B1_F05		ZM_0193_B1_F05_MR
20304	ZM_0193_B1_F07	ZM_0193_B1_F07_T7C	
20305	ZM_0193_B1_F07		ZM_0193_B1_F07_MR
20306	ZM_0193_B1_F08	ZM_0193_B1_F08_T7C	
20307	ZM_0193_B1_F08		ZM_0193_B1_F08_MR
20308	ZM_0193_B1_F10	ZM_0193_B1_F10_T7C	
20309	ZM_0193_B1_F10		ZM_0193_B1_F10_MR
20310	ZM_0193_B1_F11	ZM_0193_B1_F11_T7C	
20311	ZM_0193_B1_F11		ZM_0193_B1_F11_MR
20312	ZM_0193_B1_G01	ZM_0193_B1_G01_T7C	
20313	ZM_0193_B1_G01		ZM_0193_B1_G01_MR
20314	ZM_0193_B1_G02	ZM_0193_B1_G02_T7C	
20315	ZM_0193_B1_G02		ZM_0193_B1_G02_MR
20316	ZM_0193_B1_G04	ZM_0193_B1_G04_T7C	
20317	ZM_0193_B1_G04		ZM_0193_B1_G04_MR
20318	ZM_0193_B1_G05	ZM_0193_B1_G05_T7C	
20319	ZM_0193_B1_G05		ZM_0193_B1_G05_MR
20320	ZM_0193_B1_G07		ZM_0193_B1_G07_MR
20321	ZM_0193_B1_G08	ZM_0193_B1_G08_T7C	
20322	ZM_0193_B1_G08		ZM_0193_B1_G08_MR
20323	ZM_0193_B1_G10	ZM_0193_B1_G10_T7C	
20324	ZM_0193_B1_G10		ZM_0193_B1_G10_MR
20325	ZM_0193_B1_G11	ZM_0193_B1_G11_T7C	
20326	ZM_0193_B1_G11		ZM_0193_B1_G11_MR
20327	ZM_0193_B1_H01	ZM_0193_B1_H01_T7C	
20328	ZM_0193_B1_H01		ZM_0193_B1_H01_MR
20329	ZM_0193_B1_H02	ZM_0193_B1_H02_T7C	
20330	ZM_0193_B1_H02		ZM_0193_B1_H02_MR
20331	ZM_0193_B1_H04		ZM_0193_B1_H04_MR
20332	ZM_0193_B1_H05	ZM_0193_B1_H05_T7C	
20333	ZM_0193_B1_H05		ZM_0193_B1_H05_MR
20334	ZM_0193_B1_H07	ZM_0193_B1_H07_T7C	
20335	ZM_0193_B1_H07		ZM_0193_B1_H07_MR
20336	ZM_0193_B1_H08		ZM_0193_B1_H08_MR
20337	ZM_0193_B1_H10	ZM_0193_B1_H10_T7C	
20338	ZM_0193_B1_H10		ZM_0193_B1_H10_MR
20339	ZM_0193_B1_H11		ZM_0193_B1_H11_MR
20340	ZM_0193_B2_A01	ZM_0193_B2_A01_T7C	
20341	ZM_0193_B2_A01		ZM_0193_B2_A01_MR
20342	ZM_0193_B2_A02		ZM_0193_B2_A02_MR
20343	ZM_0193_B2_A03	ZM_0193_B2_A03_T7C	
20344	ZM_0193_B2_A03		ZM_0193_B2_A03_MR
20345	ZM_0193_B2_A04	ZM_0193_B2_A04_T7C	
20346	ZM_0193_B2_A04		ZM_0193_B2_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20347	ZM_0193_B2_A05		ZM_0193_B2_A05_MR
20348	ZM_0193_B2_A06	ZM_0193_B2_A06_T7C	
20349	ZM_0193_B2_A06		ZM_0193_B2_A06_MR
20350	ZM_0193_B2_A07	ZM_0193_B2_A07_T7C	
20351	ZM_0193_B2_A07		ZM_0193_B2_A07_MR
20352	ZM_0193_B2_A08	ZM_0193_B2_A08_T7C	
20353	ZM_0193_B2_A08		ZM_0193_B2_A08_MR
20354	ZM_0193_B2_A09	ZM_0193_B2_A09_T7C	
20355	ZM_0193_B2_A10	ZM_0193_B2_A10_T7C	
20356	ZM_0193_B2_A10		ZM_0193_B2_A10_MR
20357	ZM_0193_B2_A11		ZM_0193_B2_A11_MR
20358	ZM_0193_B2_A12	ZM_0193_B2_A12_T7C	
20359	ZM_0193_B2_A12		ZM_0193_B2_A12_MR
20360	ZM_0193_B2_B01	ZM_0193_B2_B01_T7C	
20361	ZM_0193_B2_B01		ZM_0193_B2_B01_MR
20362	ZM_0193_B2_B02	ZM_0193_B2_B02_T7C	
20363	ZM_0193_B2_B02		ZM_0193_B2_B02_MR
20364	ZM_0193_B2_B03	ZM_0193_B2_B03_T7C	
20365	ZM_0193_B2_B03		ZM_0193_B2_B03_MR
20366	ZM_0193_B2_B04	ZM_0193_B2_B04_T7C	
20367	ZM_0193_B2_B05	ZM_0193_B2_B05_T7C	
20368	ZM_0193_B2_B05		ZM_0193_B2_B05_MR
20369	ZM_0193_B2_B06	ZM_0193_B2_B06_T7C	
20370	ZM_0193_B2_B06		ZM_0193_B2_B06_MR
20371	ZM_0193_B2_B07	ZM_0193_B2_B07_T7C	
20372	ZM_0193_B2_B07		ZM_0193_B2_B07_MR
20373	ZM_0193_B2_B08	ZM_0193_B2_B08_T7C	
20374	ZM_0193_B2_B08		ZM_0193_B2_B08_MR
20375	ZM_0193_B2_B09	ZM_0193_B2_B09_T7C	
20376	ZM_0193_B2_B09		ZM_0193_B2_B09_MR
20377	ZM_0193_B2_B10	ZM_0193_B2_B10_T7C	
20378	ZM_0193_B2_B10		ZM_0193_B2_B10_MR
20379	ZM_0193_B2_B11	ZM_0193_B2_B11_T7C	
20380	ZM_0193_B2_B11		ZM_0193_B2_B11_MR
20381	ZM_0193_B2_B12	ZM_0193_B2_B12_T7C	
20382	ZM_0193_B2_B12		ZM_0193_B2_B12_MR
20383	ZM_0193_B2_C01	ZM_0193_B2_C01_T7C	
20384	ZM_0193_B2_C02	ZM_0193_B2_C02_T7C	
20385	ZM_0193_B2_C02		ZM_0193_B2_C02_MR
20386	ZM_0193_B2_C04	ZM_0193_B2_C04_T7C	
20387	ZM_0193_B2_C04		ZM_0193_B2_C04_MR
20388	ZM_0193_B2_C05	ZM_0193_B2_C05_T7C	
20389	ZM_0193_B2_C05		ZM_0193_B2_C05_MR
20390	ZM_0193_B2_C07	ZM_0193_B2_C07_T7C	
20391	ZM_0193_B2_C07		ZM_0193_B2_C07_MR
20392	ZM_0193_B2_C08	ZM_0193_B2_C08_T7C	
20393	ZM_0193_B2_C08		ZM_0193_B2_C08_MR
20394	ZM_0193_B2_C09	ZM_0193_B2_C09_T7C	
20395	ZM_0193_B2_C10	ZM_0193_B2_C10_T7C	
20396	ZM_0193_B2_C10		ZM_0193_B2_C10_MR
20397	ZM_0193_B2_C11	ZM_0193_B2_C11_T7C	
20398	ZM_0193_B2_C12	ZM_0193_B2_C12_T7C	
20399	ZM_0193_B2_C12		ZM_0193_B2_C12_MR
20400	ZM_0193_B2_D01	ZM_0193_B2_D01_T7C	
20401	ZM_0193_B2_D02	ZM_0193_B2_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20402	ZM_0193_B2_D02		ZM_0193_B2_D02_MR
20403	ZM_0193_B2_D03	ZM_0193_B2_D03_T7C	
20404	ZM_0193_B2_D03		ZM_0193_B2_D03_MR
20405	ZM_0193_B2_D04	ZM_0193_B2_D04_T7C	
20406	ZM_0193_B2_D04		ZM_0193_B2_D04_MR
20407	ZM_0193_B2_D05	ZM_0193_B2_D05_T7C	
20408	ZM_0193_B2_D05		ZM_0193_B2_D05_MR
20409	ZM_0193_B2_D06	ZM_0193_B2_D06_T7C	
20410	ZM_0193_B2_D06		ZM_0193_B2_D06_MR
20411	ZM_0193_B2_D07	ZM_0193_B2_D07_T7C	
20412	ZM_0193_B2_D08	ZM_0193_B2_D08_T7C	
20413	ZM_0193_B2_D09	ZM_0193_B2_D09_T7C	
20414	ZM_0193_B2_D10		ZM_0193_B2_D10_MR
20415	ZM_0193_B2_D11	ZM_0193_B2_D11_T7C	
20416	ZM_0193_B2_D11		ZM_0193_B2_D11_MR
20417	ZM_0193_B2_D12	ZM_0193_B2_D12_T7C	
20418	ZM_0193_B2_D12		ZM_0193_B2_D12_MR
20419	ZM_0193_B2_E01	ZM_0193_B2_E01_T7C	
20420	ZM_0193_B2_E01		ZM_0193_B2_E01_MR
20421	ZM_0193_B2_E02	ZM_0193_B2_E02_T7C	
20422	ZM_0193_B2_E02		ZM_0193_B2_E02_MR
20423	ZM_0193_B2_E04	ZM_0193_B2_E04_T7C	
20424	ZM_0193_B2_E04		ZM_0193_B2_E04_MR
20425	ZM_0193_B2_E05	ZM_0193_B2_E05_T7C	
20426	ZM_0193_B2_E05		ZM_0193_B2_E05_MR
20427	ZM_0193_B2_E06	ZM_0193_B2_E06_T7C	
20428	ZM_0193_B2_E07	ZM_0193_B2_E07_T7C	
20429	ZM_0193_B2_E08	ZM_0193_B2_E08_T7C	
20430	ZM_0193_B2_E08		ZM_0193_B2_E08_MR
20431	ZM_0193_B2_E09	ZM_0193_B2_E09_T7C	
20432	ZM_0193_B2_E09		ZM_0193_B2_E09_MR
20433	ZM_0193_B2_E10	ZM_0193_B2_E10_T7C	
20434	ZM_0193_B2_E10		ZM_0193_B2_E10_MR
20435	ZM_0193_B2_E11	ZM_0193_B2_E11_T7C	
20436	ZM_0193_B2_E11		ZM_0193_B2_E11_MR
20437	ZM_0193_B2_E12	ZM_0193_B2_E12_T7C	
20438	ZM_0193_B2_E12		ZM_0193_B2_E12_MR
20439	ZM_0193_B2_F01	ZM_0193_B2_F01_T7C	
20440	ZM_0193_B2_F01		ZM_0193_B2_F01_MR
20441	ZM_0193_B2_F02	ZM_0193_B2_F02_T7C	
20442	ZM_0193_B2_F02		ZM_0193_B2_F02_MR
20443	ZM_0193_B2_F03	ZM_0193_B2_F03_T7C	
20444	ZM_0193_B2_F03		ZM_0193_B2_F03_MR
20445	ZM_0193_B2_F04	ZM_0193_B2_F04_T7C	
20446	ZM_0193_B2_F04		ZM_0193_B2_F04_MR
20447	ZM_0193_B2_F05	ZM_0193_B2_F05_T7C	
20448	ZM_0193_B2_F05		ZM_0193_B2_F05_MR
20449	ZM_0193_B2_F06	ZM_0193_B2_F06_T7C	
20450	ZM_0193_B2_F06		ZM_0193_B2_F06_MR
20451	ZM_0193_B2_F07	ZM_0193_B2_F07_T7C	
20452	ZM_0193_B2_F07		ZM_0193_B2_F07_MR
20453	ZM_0193_B2_F08	ZM_0193_B2_F08_T7C	
20454	ZM_0193_B2_F08		ZM_0193_B2_F08_MR
20455	ZM_0193_B2_F09	ZM_0193_B2_F09_T7C	
20456	ZM_0193_B2_F09		ZM_0193_B2_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20457	ZM_0193_B2_F10	ZM_0193_B2_F10_T7C	
20458	ZM_0193_B2_F10		ZM_0193_B2_F10_MR
20459	ZM_0193_B2_F11	ZM_0193_B2_F11_T7C	
20460	ZM_0193_B2_F11		ZM_0193_B2_F11_MR
20461	ZM_0193_B2_F12	ZM_0193_B2_F12_T7C	
20462	ZM_0193_B2_F12		ZM_0193_B2_F12_MR
20463	ZM_0193_B2_G01	ZM_0193_B2_G01_T7C	
20464	ZM_0193_B2_G01		ZM_0193_B2_G01_MR
20465	ZM_0193_B2_G02	ZM_0193_B2_G02_T7C	
20466	ZM_0193_B2_G02		ZM_0193_B2_G02_MR
20467	ZM_0193_B2_G03	ZM_0193_B2_G03_T7C	
20468	ZM_0193_B2_G03		ZM_0193_B2_G03_MR
20469	ZM_0193_B2_G04	ZM_0193_B2_G04_T7C	
20470	ZM_0193_B2_G04		ZM_0193_B2_G04_MR
20471	ZM_0193_B2_G05	ZM_0193_B2_G05_T7C	
20472	ZM_0193_B2_G05		ZM_0193_B2_G05_MR
20473	ZM_0193_B2_G06	ZM_0193_B2_G06_T7C	
20474	ZM_0193_B2_G06		ZM_0193_B2_G06_MR
20475	ZM_0193_B2_G07	ZM_0193_B2_G07_T7C	
20476	ZM_0193_B2_G07		ZM_0193_B2_G07_MR
20477	ZM_0193_B2_G08	ZM_0193_B2_G08_T7C	
20478	ZM_0193_B2_G08		ZM_0193_B2_G08_MR
20479	ZM_0193_B2_G09	ZM_0193_B2_G09_T7C	
20480	ZM_0193_B2_G09		ZM_0193_B2_G09_MR
20481	ZM_0193_B2_G10	ZM_0193_B2_G10_T7C	
20482	ZM_0193_B2_G10		ZM_0193_B2_G10_MR
20483	ZM_0193_B2_G11	ZM_0193_B2_G11_T7C	
20484	ZM_0193_B2_G12	ZM_0193_B2_G12_T7C	
20485	ZM_0193_B2_G12		ZM_0193_B2_G12_MR
20486	ZM_0193_B2_H01	ZM_0193_B2_H01_T7C	
20487	ZM_0193_B2_H02	ZM_0193_B2_H02_T7C	
20488	ZM_0193_B2_H02		ZM_0193_B2_H02_MR
20489	ZM_0193_B2_H03	ZM_0193_B2_H03_T7C	
20490	ZM_0193_B2_H03		ZM_0193_B2_H03_MR
20491	ZM_0193_B2_H04	ZM_0193_B2_H04_T7C	
20492	ZM_0193_B2_H04		ZM_0193_B2_H04_MR
20493	ZM_0193_B2_H05		ZM_0193_B2_H05_MR
20494	ZM_0193_B2_H06	ZM_0193_B2_H06_T7C	
20495	ZM_0193_B2_H06		ZM_0193_B2_H06_MR
20496	ZM_0193_B2_H07	ZM_0193_B2_H07_T7C	
20497	ZM_0193_B2_H07		ZM_0193_B2_H07_MR
20498	ZM_0193_B2_H08		ZM_0193_B2_H08_MR
20499	ZM_0193_B2_H09	ZM_0193_B2_H09_T7C	
20500	ZM_0193_B2_H09		ZM_0193_B2_H09_MR
	ZM_0193_B2_H10	ZM_0193_B2_H10_T7C	
20502	ZM_0193_B2_H10		ZM_0193_B2_H10_MR
20503	ZM_0193_B2_H11	ZM_0193_B2_H11_T7C	
20504	ZM_0193_B2_H11		ZM_0193_B2_H11_MR
20505	ZM_0193_B2_H12	ZM_0193_B2_H12_T7C	
20506	ZM_0193_B2_H12		ZM_0193_B2_H12_MR
20507	ZM_0194_A1_A01	ZM_0194_A1_A01_T7C	
20508	ZM_0194_A1_A02	ZM_0194_A1_A02_T7C	
20509	ZM_0194_A1_A03	ZM_0194_A1_A03_T7C	
20510	ZM_0194_A1_A04	ZM_0194_A1_A04_T7C	
20511	ZM_0194_A1_A05	ZM_0194_A1_A05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20512	ZM_0194_A1_A05		ZM_0194_A1_A05_MR
20513	ZM_0194_A1_A06	ZM_0194_A1_A06_T7C	
20514	ZM_0194_A1_A06		ZM_0194_A1_A06_MR
20515	ZM_0194_A1_A07	ZM_0194_A1_A07_T7C	
20516	ZM_0194_A1_A07		ZM_0194_A1_A07_MR
20517	ZM_0194_A1_A08	ZM_0194_A1_A08_T7C	
20518	ZM_0194_A1_A08		ZM_0194_A1_A08_MR
20519	ZM_0194_A1_A09	ZM_0194_A1_A09_T7C	
20520	ZM_0194_A1_A09		ZM_0194_A1_A09_MR
20521	ZM_0194_A1_A10	ZM_0194_A1_A10_T7C	
20522	ZM_0194_A1_A11	ZM_0194_A1_A11_T7C	
20523	ZM_0194_A1_A11		ZM_0194_A1_A11_MR
20524	ZM_0194_A1_A12	ZM_0194_A1_A12_T7C	
20525	ZM_0194_A1_B01	ZM_0194_A1_B01_T7C	
20526	ZM_0194_A1_B02	ZM_0194_A1_B02_T7C	
20527	ZM_0194_A1_B03	ZM_0194_A1_B03_T7C	
20528	ZM_0194_A1_B03		ZM_0194_A1_B03_MR
20529	ZM_0194_A1_B04	ZM_0194_A1_B04_T7C	
20530	ZM_0194_A1_B04		ZM_0194_A1_B04_MR
20531	ZM_0194_A1_B06	ZM_0194_A1_B06_T7C	
20532	ZM_0194_A1_B06		ZM_0194_A1_B06_MR
20533	ZM_0194_A1_B07	ZM_0194_A1_B07_T7C	
20534	ZM_0194_A1_B07		ZM_0194_A1_B07_MR
20535	ZM_0194_A1_B08	ZM_0194_A1_B08_T7C	
20536	ZM_0194_A1_B09	ZM_0194_A1_B09_T7C	
20537	ZM_0194_A1_B09		ZM_0194_A1_B09_MR
20538	ZM_0194_A1_B10	ZM_0194_A1_B10_T7C	
20539	ZM_0194_A1_B10		ZM_0194_A1_B10_MR
20540	ZM_0194_A1_B12	ZM_0194_A1_B12_T7C	
20541	ZM_0194_A1_C01	ZM_0194_A1_C01_T7C	
20542	ZM_0194_A1_C01		ZM_0194_A1_C01_MR
20543	ZM_0194_A1_C02	ZM_0194_A1_C02_T7C	
20544	ZM_0194_A1_C02		ZM_0194_A1_C02_MR
20545	ZM_0194_A1_C03	ZM_0194_A1_C03_T7C	
20546	ZM_0194_A1_C04	ZM_0194_A1_C04_T7C	
20547	ZM_0194_A1_C06	ZM_0194_A1_C06_T7C	
20548	ZM_0194_A1_C06		ZM_0194_A1_C06_MR
20549	ZM_0194_A1_C07	ZM_0194_A1_C07_T7C	
20550	ZM_0194_A1_C07		ZM_0194_A1_C07_MR
20551	ZM_0194_A1_C08	ZM_0194_A1_C08_T7C	
20552	ZM_0194_A1_C08		ZM_0194_A1_C08_MR
20553	ZM_0194_A1_C09	ZM_0194_A1_C09_T7C	
20554	ZM_0194_A1_C10		ZM_0194_A1_C10_MR
20555	ZM_0194_A1_C11	ZM_0194_A1_C11_T7C	
20556	ZM_0194_A1_C12	ZM_0194_A1_C12_T7C	
20557	ZM_0194_A1_C12		ZM_0194_A1_C12_MR
20558	ZM_0194_A1_D01	ZM_0194_A1_D01_T7C	
20559	ZM_0194_A1_D01		ZM_0194_A1_D01_MR
20560	ZM_0194_A1_D02	ZM_0194_A1_D02_T7C	
20561	ZM_0194_A1_D02		ZM_0194_A1_D02_MR
20562	ZM_0194_A1_D03	ZM_0194_A1_D03_T7C	
20563	ZM_0194_A1_D04	ZM_0194_A1_D04_T7C	
20564	ZM_0194_A1_D06	ZM_0194_A1_D06_T7C	
20565	ZM_0194_A1_D06		ZM_0194_A1_D06_MR
20566	ZM_0194_A1_D07	ZM_0194_A1_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20567	ZM_0194_A1_D08	ZM_0194_A1_D08_T7C	
20568	ZM_0194_A1_D08		ZM_0194_A1_D08_MR
20569	ZM_0194_A1_D09	ZM_0194_A1_D09_T7C	
20570	ZM_0194_A1_D10		ZM_0194_A1_D10_MR
20571	ZM_0194_A1_D11	ZM_0194_A1_D11_T7C	
20572	ZM_0194_A1_D11		ZM_0194_A1_D11_MR
20573	ZM_0194_A1_D12	ZM_0194_A1_D12_T7C	
20574	ZM_0194_A1_E01	ZM_0194_A1_E01_T7C	
20575	ZM_0194_A1_E02	ZM_0194_A1_E02_T7C	
20576	ZM_0194_A1_E03	ZM_0194_A1_E03_T7C	
20577	ZM_0194_A1_E04	ZM_0194_A1_E04_T7C	
20578	ZM_0194_A1_E04		ZM_0194_A1_E04_MR
20579	ZM_0194_A1_E05	ZM_0194_A1_E05_T7C	
20580	ZM_0194_A1_E06	ZM_0194_A1_E06_T7C	
20581	ZM_0194_A1_E06		ZM_0194_A1_E06_MR
20582	ZM_0194_A1_E07	ZM_0194_A1_E07_T7C	
20583	ZM_0194_A1_E07		ZM_0194_A1_E07_MR
20584	ZM_0194_A1_E08	ZM_0194_A1_E08_T7C	
20585	ZM_0194_A1_E09	ZM_0194_A1_E09_T7C	
20586	ZM_0194_A1_E09		ZM_0194_A1_E09_MR
20587	ZM_0194_A1_E11	ZM_0194_A1_E11_T7C	
20588	ZM_0194_A1_E11		ZM_0194_A1_E11_MR
20589	ZM_0194_A1_E12	ZM_0194_A1_E12_T7C	
20590	ZM_0194_A1_E12		ZM_0194_A1_E12_MR
20591	ZM_0194_A1_F01	ZM_0194_A1_F01_T7C	
20592	ZM_0194_A1_F03	ZM_0194_A1_F03_T7C	
20593	ZM_0194_A1_F04	ZM_0194_A1_F04_T7C	
20594	ZM_0194_A1_F04		ZM_0194_A1_F04_MR
20595	ZM_0194_A1_F05	ZM_0194_A1_F05_T7C	
20596	ZM_0194_A1_F06	ZM_0194_A1_F06_T7C	
20597	ZM_0194_A1_F06		ZM_0194_A1_F06_MR
20598	ZM_0194_A1_F07	ZM_0194_A1_F07_T7C	
20599	ZM_0194_A1_F08	ZM_0194_A1_F08_T7C	
20600	ZM_0194_A1_F08		ZM_0194_A1_F08_MR
20601	ZM_0194_A1_F09		ZM_0194_A1_F09_MR
20602	ZM_0194_A1_F10	ZM_0194_A1_F10_T7C	
20603	ZM_0194_A1_F10		ZM_0194_A1_F10_MR
20604	ZM_0194_A1_F11	ZM_0194_A1_F11_T7C	
20605	ZM_0194_A1_F11		ZM_0194_A1_F11_MR
20606	ZM_0194_A1_G01	ZM_0194_A1_G01_T7C	
20607	ZM_0194_A1_G01		ZM_0194_A1_G01_MR
20608	ZM_0194_A1_G02	ZM_0194_A1_G02_T7C	
20609	ZM_0194_A1_G02		ZM_0194_A1_G02_MR
20610	ZM_0194_A1_G03	ZM_0194_A1_G03_T7C	
20611	ZM_0194_A1_G03		ZM_0194_A1_G03_MR
20612	ZM_0194_A1_G04	ZM_0194_A1_G04_T7C	
20613	ZM_0194_A1_G05	ZM_0194_A1_G05_T7C	
20614	ZM_0194_A1_G06	ZM_0194_A1_G06_T7C	
20615	ZM_0194_A1_G06		ZM_0194_A1_G06_MR
20616	ZM_0194_A1_G07		ZM_0194_A1_G07_MR
20617	ZM_0194_A1_G08	ZM_0194_A1_G08_T7C	
20618	ZM_0194_A1_G08		ZM_0194_A1_G08_MR
20619	ZM_0194_A1_G09		ZM_0194_A1_G09_MR
20620	ZM_0194_A1_G11	ZM_0194_A1_G11_T7C	
20621	ZM_0194_A1_G11		ZM_0194_A1_G11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20622	ZM_0194_A1_G12	ZM_0194_A1_G12_T7C	
20623	ZM_0194_A1_G12		ZM_0194_A1_G12_MR
20624	ZM_0194_A1_H01	ZM_0194_A1_H01_T7C	
20625	ZM_0194_A1_H01		ZM_0194_A1_H01_MR
20626	ZM_0194_A1_H02	ZM_0194_A1_H02_T7C	
20627	ZM_0194_A1_H02		ZM_0194_A1_H02_MR
20628	ZM_0194_A1_H03	ZM_0194_A1_H03_T7C	
20629	ZM_0194_A1_H03		ZM_0194_A1_H03_MR
20630	ZM_0194_A1_H04	ZM_0194_A1_H04_T7C	
20631	ZM_0194_A1_H04		ZM_0194_A1_H04_MR
20632	ZM_0194_A1_H05	ZM_0194_A1_H05_T7C	
20633	ZM_0194_A1_H06	ZM_0194_A1_H06_T7C	
20634	ZM_0194_A1_H06		ZM_0194_A1_H06_MR
20635	ZM_0194_A1_H07	ZM_0194_A1_H07_T7C	
20636	ZM_0194_A1_H07		ZM_0194_A1_H07_MR
20637	ZM_0194_A1_H08	ZM_0194_A1_H08_T7C	
20638	ZM_0194_A1_H08		ZM_0194_A1_H08_MR
20639	ZM_0194_A1_H09	ZM_0194_A1_H09_T7C	
20640	ZM_0194_A1_H09		ZM_0194_A1_H09_MR
20641	ZM_0194_A1_H10	ZM_0194_A1_H10_T7C	
20642	ZM_0194_A1_H11	ZM_0194_A1_H11_T7C	
20643	ZM_0194_A1_H11		ZM_0194_A1_H11_MR
20644	ZM_0194_A1_H12	ZM_0194_A1_H12_T7C	
20645	ZM_0194_A1_H12		ZM_0194_A1_H12_MR
20646	ZM_0194_A2_A01		ZM_0194_A2_A01_MR
20647	ZM_0194_A2_A02		ZM_0194_A2_A02_MR
20648	ZM_0194_A2_A03	ZM_0194_A2_A03_T7C	
20649	ZM_0194_A2_A04	ZM_0194_A2_A04_T7C	
20650	ZM_0194_A2_A04		ZM_0194_A2_A04_MR
20651	ZM_0194_A2_A05	ZM_0194_A2_A05_T7C	
20652	ZM_0194_A2_A05		ZM_0194_A2_A05_MR
20653	ZM_0194_A2_A06	ZM_0194_A2_A06_T7C	
20654	ZM_0194_A2_A06		ZM_0194_A2_A06_MR
20655	ZM_0194_A2_A07	ZM_0194_A2_A07_T7C	
20656	ZM_0194_A2_A07		ZM_0194_A2_A07_MR
20657	ZM_0194_A2_A08	ZM_0194_A2_A08_T7C	
20658	ZM_0194_A2_A08		ZM_0194_A2_A08_MR
20659	ZM_0194_A2_A09	ZM_0194_A2_A09_T7C	
20660	ZM_0194_A2_A09		ZM_0194_A2_A09_MR
20661	ZM_0194_A2_A10	ZM_0194_A2_A10_T7C	
20662	ZM_0194_A2_A10		ZM_0194_A2_A10_MR
20663	ZM_0194_A2_A11	ZM_0194_A2_A11_T7C	
20664	ZM_0194_A2_A11		ZM_0194_A2_A11_MR
20665	ZM_0194_A2_A12		ZM_0194_A2_A12_MR
20666	ZM_0194_A2_B01	ZM_0194_A2_B01_T7C	
20667	ZM_0194_A2_B01		ZM_0194_A2_B01_MR
20668	ZM_0194_A2_B02	ZM_0194_A2_B02_T7C	
20669	ZM_0194_A2_B02		ZM_0194_A2_B02_MR
20670	ZM_0194_A2_B03	ZM_0194_A2_B03_T7C	
20671	ZM_0194_A2_B04	ZM_0194_A2_B04_T7C	
20672	ZM_0194_A2_B04		ZM_0194_A2_B04_MR
20673	ZM_0194_A2_B05	ZM_0194_A2_B05_T7C	
20674	ZM_0194_A2_B05		ZM_0194_A2_B05_MR
20675	ZM_0194_A2_B06	ZM_0194_A2_B06_T7C	
20676	ZM_0194_A2_B06		ZM_0194_A2_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20677	ZM_0194_A2_B07	ZM_0194_A2_B07_T7C	
20678	ZM_0194_A2_B07		ZM_0194_A2_B07_MR
20679	ZM_0194_A2_B08	ZM_0194_A2_B08_T7C	
20680	ZM_0194_A2_B08		ZM_0194_A2_B08_MR
20681	ZM_0194_A2_B09	ZM_0194_A2_B09_T7C	
20682	ZM_0194_A2_B09		ZM_0194_A2_B09_MR
20683	ZM_0194_A2_B10	ZM_0194_A2_B10_T7C	
20684	ZM_0194_A2_B10		ZM_0194_A2_B10_MR
20685	ZM_0194_A2_B11	ZM_0194_A2_B11_T7C	
20686	ZM_0194_A2_B11		ZM_0194_A2_B11_MR
20687	ZM_0194_A2_B12	ZM_0194_A2_B12_T7C	
20688	ZM_0194_A2_C01	ZM_0194_A2_C01_T7C	
20689	ZM_0194_A2_C01		ZM_0194_A2_C01_MR
20690	ZM_0194_A2_C02	ZM_0194_A2_C02_T7C	
20691	ZM_0194_A2_C02		ZM_0194_A2_C02_MR
20692	ZM_0194_A2_C03	ZM_0194_A2_C03_T7C	
20693	ZM_0194_A2_C04	ZM_0194_A2_C04_T7C	
20694	ZM_0194_A2_C04		ZM_0194_A2_C04_MR
20695	ZM_0194_A2_C05	ZM_0194_A2_C05_T7C	
20696	ZM_0194_A2_C05		ZM_0194_A2_C05_MR
20697	ZM_0194_A2_C06	ZM_0194_A2_C06_T7C	
20698	ZM_0194_A2_C06		ZM_0194_A2_C06_MR
20699	ZM_0194_A2_C07	ZM_0194_A2_C07_T7C	
20700	ZM_0194_A2_C07		ZM_0194_A2_C07_MR
20701	ZM_0194_A2_C08	ZM_0194_A2_C08_T7C	
20702	ZM_0194_A2_C08		ZM_0194_A2_C08_MR
20703	ZM_0194_A2_C09	ZM_0194_A2_C09_T7C	
20704	ZM_0194_A2_C09		ZM_0194_A2_C09_MR
20705	ZM_0194_A2_C10	ZM_0194_A2_C10_T7C	
20706	ZM_0194_A2_C10		ZM_0194_A2_C10_MR
20707	ZM_0194_A2_C11		ZM_0194_A2_C11_MR
20708	ZM_0194_A2_C12	ZM_0194_A2_C12_T7C	
20709	ZM_0194_A2_D01	ZM_0194_A2_D01_T7C	
20710	ZM_0194_A2_D01		ZM_0194_A2_D01_MR
20711	ZM_0194_A2_D02	ZM_0194_A2_D02_T7C	
20712	ZM_0194_A2_D02		ZM_0194_A2_D02_MR
20713	ZM_0194_A2_D03	ZM_0194_A2_D03_T7C	
20714	ZM_0194_A2_D03		ZM_0194_A2_D03_MR
20715	ZM_0194_A2_D04	ZM_0194_A2_D04_T7C	
20716	ZM_0194_A2_D04		ZM_0194_A2_D04_MR
20717	ZM_0194_A2_D05		ZM_0194_A2_D05_MR
20718	ZM_0194_A2_D06	ZM_0194_A2_D06_T7C	
20719	ZM_0194_A2_D06		ZM_0194_A2_D06_MR
20720	ZM_0194_A2_D07	ZM_0194_A2_D07_T7C	
20721	ZM_0194_A2_D07		ZM_0194_A2_D07_MR
20722	ZM_0194_A2_D08	ZM_0194_A2_D08_T7C	
20723	ZM_0194_A2_D08		ZM_0194_A2_D08_MR
20724	ZM_0194_A2_D09	ZM_0194_A2_D09_T7C	
20725	ZM_0194_A2_D10	ZM_0194_A2_D10_T7C	
20726	ZM_0194_A2_D10		ZM_0194_A2_D10_MR
20727	ZM_0194_A2_D11	ZM_0194_A2_D11_T7C	
20728	ZM_0194_A2_D11		ZM_0194_A2_D11_MR
20729	ZM_0194_A2_D12	ZM_0194_A2_D12_T7C	
20730	ZM_0194_A2_E01		ZM_0194_A2_E01_MR
20731	ZM_0194_A2_E04	ZM_0194_A2_E04_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20732	ZM_0194_A2_E05	ZM_0194_A2_E05_T7C	
20733	ZM_0194_A2_E06	ZM_0194_A2_E06_T7C	
20734	ZM_0194_A2_E06		ZM_0194_A2_E06_MR
20735	ZM_0194_A2_E07	ZM_0194_A2_E07_T7C	
20736	ZM_0194_A2_E08	ZM_0194_A2_E08_T7C	
20737	ZM_0194_A2_E09	ZM_0194_A2_E09_T7C	
20738	ZM_0194_A2_E09		ZM_0194_A2_E09_MR
20739	ZM_0194_A2_E10	ZM_0194_A2_E10_T7C	
20740	ZM_0194_A2_E10		ZM_0194_A2_E10_MR
20741	ZM_0194_A2_E11	ZM_0194_A2_E11_T7C	
20742	ZM_0194_A2_E11		ZM_0194_A2_E11_MR
20743	ZM_0194_A2_E12	ZM_0194_A2_E12_T7C	
20744	ZM_0194_A2_F01	ZM_0194_A2_F01_T7C	
20745	ZM_0194_A2_F01		ZM_0194_A2_F01_MR
20746	ZM_0194_A2_F02	ZM_0194_A2_F02_T7C	
20747	ZM_0194_A2_F02		ZM_0194_A2_F02_MR
20748	ZM_0194_A2_F03	ZM_0194_A2_F03_T7C	
20749	ZM_0194_A2_F03		ZM_0194_A2_F03_MR
20750	ZM_0194_A2_F04	ZM_0194_A2_F04_T7C	
20751	ZM_0194_A2_F04		ZM_0194_A2_F04_MR
20752	ZM_0194_A2_F05	ZM_0194_A2_F05_T7C	
20753	ZM_0194_A2_F05		ZM_0194_A2_F05_MR
20754	ZM_0194_A2_F06	ZM_0194_A2_F06_T7C	
20755	ZM_0194_A2_F06		ZM_0194_A2_F06_MR
20756	ZM_0194_A2_F07	ZM_0194_A2_F07_T7C	
20757	ZM_0194_A2_F07		ZM_0194_A2_F07_MR
20758	ZM_0194_A2_F08	ZM_0194_A2_F08_T7C	
20759	ZM_0194_A2_F08		ZM_0194_A2_F08_MR
20760	ZM_0194_A2_F09	ZM_0194_A2_F09_T7C	
20761	ZM_0194_A2_F09		ZM_0194_A2_F09_MR
20762	ZM_0194_A2_F10	ZM_0194_A2_F10_T7C	
20763	ZM_0194_A2_F11	ZM_0194_A2_F11_T7C	
20764	ZM_0194_A2_F12	ZM_0194_A2_F12_T7C	
20765	ZM_0194_A2_G01	ZM_0194_A2_G01_T7C	
20766	ZM_0194_A2_G01		ZM_0194_A2_G01_MR
20767	ZM_0194_A2_G02	ZM_0194_A2_G02_T7C	
20768	ZM_0194_A2_G02		ZM_0194_A2_G02_MR
20769	ZM_0194_A2_G03		ZM_0194_A2_G03_MR
20770	ZM_0194_A2_G04	ZM_0194_A2_G04_T7C	
20771	ZM_0194_A2_G04		ZM_0194_A2_G04_MR
20772	ZM_0194_A2_G05	ZM_0194_A2_G05_T7C	
20773	ZM_0194_A2_G06	ZM_0194_A2_G06_T7C	
20774	ZM_0194_A2_G07	ZM_0194_A2_G07_T7C	
20775	ZM_0194_A2_G07		ZM_0194_A2_G07_MR
20776	ZM_0194_A2_G08	ZM_0194_A2_G08_T7C	
20777	ZM_0194_A2_G08		ZM_0194_A2_G08_MR
20778	ZM_0194_A2_G09	ZM_0194_A2_G09_T7C	
20779	ZM_0194_A2_G09		ZM_0194_A2_G09_MR
20780	ZM_0194_A2_G10	ZM_0194_A2_G10_T7C	
20781	ZM_0194_A2_G10		ZM_0194_A2_G10_MR
20782	ZM_0194_A2_G11	ZM_0194_A2_G11_T7C	
20783	ZM_0194_A2_G11		ZM_0194_A2_G11_MR
20784	ZM_0194_A2_H01	ZM_0194_A2_H01_T7C	
20785	ZM_0194_A2_H01		ZM_0194_A2_H01_MR
20786	ZM_0194_A2_H03	ZM_0194_A2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20787	ZM_0194_A2_H03		ZM_0194_A2_H03_MR
20788	ZM_0194_A2_H04	ZM_0194_A2_H04_T7C	
20789	ZM_0194_A2_H04		ZM_0194_A2_H04_MR
20790	ZM_0194_A2_H05	ZM_0194_A2_H05_T7C	
20791	ZM_0194_A2_H06	ZM_0194_A2_H06_T7C	
20792	ZM_0194_A2_H07	ZM_0194_A2_H07_T7C	
20793	ZM_0194_A2_H07		ZM_0194_A2_H07_MR
20794	ZM_0194_A2_H08	ZM_0194_A2_H08_T7C	
20795	ZM_0194_A2_H09	ZM_0194_A2_H09_T7C	
20796	ZM_0194_A2_H09		ZM_0194_A2_H09_MR
20797	ZM_0194_A2_H10	ZM_0194_A2_H10_T7C	
20798	ZM_0194_A2_H10		ZM_0194_A2_H10_MR
20799	ZM_0194_A2_H11	ZM_0194_A2_H11_T7C	
20800	ZM_0194_A2_H12	ZM_0194_A2_H12_T7C	
20801	ZM_0194_B1_A01	ZM_0194_B1_A01_T7C	
20802	ZM_0194_B1_A01		ZM_0194_B1_A01_MR
20803	ZM_0194_B1_A02	ZM_0194_B1_A02_T7C	
20804	ZM_0194_B1_A02		ZM_0194_B1_A02_MR
20805	ZM_0194_B1_A03	ZM_0194_B1_A03_T7C	
20806	ZM_0194_B1_A03		ZM_0194_B1_A03_MR
20807	ZM_0194_B1_A04	ZM_0194_B1_A04_T7C	
20808	ZM_0194_B1_A04		ZM_0194_B1_A04_MR
20809	ZM_0194_B1_A05	ZM_0194_B1_A05_T7C	
20810	ZM_0194_B1_A05		ZM_0194_B1_A05_MR
20811	ZM_0194_B1_A06	ZM_0194_B1_A06_T7C	
20812	ZM_0194_B1_A06		ZM_0194_B1_A06_MR
20813	ZM_0194_B1_A07	ZM_0194_B1_A07_T7C	
20814	ZM_0194_B1_A07		ZM_0194_B1_A07_MR
20815	ZM_0194_B1_A08		ZM_0194_B1_A08_MR
20816	ZM_0194_B1_A09	ZM_0194_B1_A09_T7C	
20817	ZM_0194_B1_A09		ZM_0194_B1_A09_MR
20818	ZM_0194_B1_A10	ZM_0194_B1_A10_T7C	
20819	ZM_0194_B1_A10		ZM_0194_B1_A10_MR
20820	ZM_0194_B1_A11	ZM_0194_B1_A11_T7C	
20821	ZM_0194_B1_A11		ZM_0194_B1_A11_MR
20822	ZM_0194_B1_A12	ZM_0194_B1_A12_T7C	
20823	ZM_0194_B1_A12		ZM_0194_B1_A12_MR
20824	ZM_0194_B1_B01	ZM_0194_B1_B01_T7C	
20825	ZM_0194_B1_B01		ZM_0194_B1_B01_MR
20826	ZM_0194_B1_B02	ZM_0194_B1_B02_T7C	
20827	ZM_0194_B1_B02		ZM_0194_B1_B02_MR
20828	ZM_0194_B1_B03	ZM_0194_B1_B03_T7C	
20829	ZM_0194_B1_B03		ZM_0194_B1_B03_MR
20830	ZM_0194_B1_B04	ZM_0194_B1_B04_T7C	
20831	ZM_0194_B1_B04		ZM_0194_B1_B04_MR
20832	ZM_0194_B1_B05	ZM_0194_B1_B05_T7C	
20833	ZM_0194_B1_B05		ZM_0194_B1_B05_MR
20834	ZM_0194_B1_B06	ZM_0194_B1_B06_T7C	
20835	ZM_0194_B1_B06		ZM_0194_B1_B06_MR
20836	ZM_0194_B1_B07	ZM_0194_B1_B07_T7C	
20837	ZM_0194_B1_B07		ZM_0194_B1_B07_MR
20838	ZM_0194_B1_B08	ZM_0194_B1_B08_T7C	
20839	ZM_0194_B1_B08		ZM_0194_B1_B08_MR
20840	ZM_0194_B1_B09	ZM_0194_B1_B09_T7C	
20841	ZM_0194_B1_B09		ZM_0194_B1_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20842	ZM_0194_B1_B10	ZM_0194_B1_B10_T7C	
20843	ZM_0194_B1_B10		ZM_0194_B1_B10_MR
20844	ZM_0194_B1_B11	ZM_0194_B1_B11_T7C	
20845	ZM_0194_B1_B11		ZM_0194_B1_B11_MR
20846	ZM_0194_B1_B12	ZM_0194_B1_B12_T7C	
20847	ZM_0194_B1_B12		ZM_0194_B1_B12_MR
20848	ZM_0194_B1_C01	ZM_0194_B1_C01_T7C	
20849	ZM_0194_B1_C01		ZM_0194_B1_C01_MR
20850	ZM_0194_B1_C02	ZM_0194_B1_C02_T7C	
20851	ZM_0194_B1_C02		ZM_0194_B1_C02_MR
20852	ZM_0194_B1_C03	ZM_0194_B1_C03_T7C	
20853	ZM_0194_B1_C03		ZM_0194_B1_C03_MR
20854	ZM_0194_B1_C05	ZM_0194_B1_C05_T7C	
20855	ZM_0194_B1_C05		ZM_0194_B1_C05_MR
20856	ZM_0194_B1_C06	ZM_0194_B1_C06_T7C	
20857	ZM_0194_B1_C06		ZM_0194_B1_C06_MR
20858	ZM_0194_B1_C08	ZM_0194_B1_C08_T7C	
20859	ZM_0194_B1_C08		ZM_0194_B1_C08_MR
20860	ZM_0194_B1_C09	ZM_0194_B1_C09_T7C	
20861	ZM_0194_B1_C09		ZM_0194_B1_C09_MR
20862	ZM_0194_B1_C10	ZM_0194_B1_C10_T7C	
20863	ZM_0194_B1_C10		ZM_0194_B1_C10_MR
20864	ZM_0194_B1_C11	ZM_0194_B1_C11_T7C	
20865	ZM_0194_B1_C11		ZM_0194_B1_C11_MR
20866	ZM_0194_B1_C12	ZM_0194_B1_C12_T7C	
20867	ZM_0194_B1_C12		ZM_0194_B1_C12_MR
20868	ZM_0194_B1_D01	ZM_0194_B1_D01_T7C	
20869	ZM_0194_B1_D01	.	ZM_0194_B1_D01_MR
20870	ZM_0194_B1_D02		ZM_0194_B1_D02_MR
20871	ZM_0194_B1_D03	ZM_0194_B1_D03_T7C	
20872	ZM_0194_B1_D03		ZM_0194_B1_D03_MR
20873	ZM_0194_B1_D04	ZM_0194_B1_D04_T7C	
20874	ZM_0194_B1_D04		ZM_0194_B1_D04_MR
20875	ZM_0194_B1_D05	ZM_0194_B1_D05_T7C	
20876	ZM_0194_B1_D05		ZM_0194_B1_D05_MR
20877	ZM_0194_B1_D06	ZM_0194_B1_D06_T7C	
20878	ZM_0194_B1_D06		ZM_0194_B1_D06_MR
20879	ZM_0194_B1_D07	ZM_0194_B1_D07_T7C	
20880	ZM_0194_B1_D07		ZM_0194_B1_D07_MR
20881	ZM_0194_B1_D08	ZM_0194_B1_D08_T7C	
20882	ZM_0194_B1_D08		ZM_0194_B1_D08_MR
20883	ZM_0194_B1_D09	ZM_0194_B1_D09_T7C	
20884	ZM_0194_B1_D09		ZM_0194_B1_D09_MR
20885	ZM_0194_B1_D10	ZM_0194_B1_D10_T7C	
20886	ZM_0194_B1_D10		ZM_0194_B1_D10_MR
20887	ZM_0194_B1_D11	ZM_0194_B1_D11_T7C	
20888	ZM_0194_B1_D11		ZM_0194_B1_D11_MR
20889	ZM_0194_B1_D12	ZM_0194_B1_D12_T7C	
20890	ZM_0194_B1_D12		ZM_0194_B1_D12_MR
20891	ZM_0194_B1_E01	ZM_0194_B1_E01_T7C	
20892	ZM_0194_B1_E01		ZM_0194_B1_E01_MR
20893	ZM_0194_B1_E02	ZM_0194_B1_E02_T7C	
20894	ZM_0194_B1_E02		ZM_0194_B1_E02_MR
20895	ZM_0194_B1_E03	ZM_0194_B1_E03_T7C	
20896	ZM_0194_B1_E03	.	ZM_0194_B1_E03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20897	ZM_0194_B1_E04	ZM_0194_B1_E04_T7C	
20898	ZM_0194_B1_E04		ZM_0194_B1_E04_MR
20899	ZM_0194_B1_E05	ZM_0194_B1_E05_T7C	
20900	ZM_0194_B1_E05		ZM_0194_B1_E05_MR
20901	ZM_0194_B1_E06	ZM_0194_B1_E06_T7C	
20902	ZM_0194_B1_E06		ZM_0194_B1_E06_MR
20903	ZM_0194_B1_E07	ZM_0194_B1_E07_T7C	
20904	ZM_0194_B1_E07		ZM_0194_B1_E07_MR
20905	ZM_0194_B1_E08	ZM_0194_B1_E08_T7C	
20906	ZM_0194_B1_E08		ZM_0194_B1_E08_MR
20907	ZM_0194_B1_E09	ZM_0194_B1_E09_T7C	
20908	ZM_0194_B1_E09		ZM_0194_B1_E09_MR
20909	ZM_0194_B1_E10	ZM_0194_B1_E10_T7C	
20910	ZM_0194_B1_E10		ZM_0194_B1_E10_MR
20911	ZM_0194_B1_E11	ZM_0194_B1_E11_T7C	
20912	ZM_0194_B1_E11		ZM_0194_B1_E11_MR
20913	ZM_0194_B1_E12	ZM_0194_B1_E12_T7C	
20914	ZM_0194_B1_E12		ZM_0194_B1_E12_MR
20915	ZM_0194_B1_F01	ZM_0194_B1_F01_T7C	
20916	ZM_0194_B1_F01		ZM_0194_B1_F01_MR
20917	ZM_0194_B1_F02	ZM_0194_B1_F02_T7C	
20918	ZM_0194_B1_F02		ZM_0194_B1_F02_MR
20919	ZM_0194_B1_F03	ZM_0194_B1_F03_T7C	
20920	ZM_0194_B1_F03		ZM_0194_B1_F03_MR
20921	ZM_0194_B1_F04	ZM_0194_B1_F04_T7C	
20922	ZM_0194_B1_F04		ZM_0194_B1_F04_MR
20923	ZM_0194_B1_F05	ZM_0194_B1_F05_T7C	
20924	ZM_0194_B1_F05		ZM_0194_B1_F05_MR
20925	ZM_0194_B1_F06	ZM_0194_B1_F06_T7C	
20926	ZM_0194_B1_F06		ZM_0194_B1_F06_MR
20927	ZM_0194_B1_F07	ZM_0194_B1_F07_T7C	
20928	ZM_0194_B1_F07		ZM_0194_B1_F07_MR
20929	ZM_0194_B1_F08	ZM_0194_B1_F08_T7C	
20930	ZM_0194_B1_F08		ZM_0194_B1_F08_MR
20931	ZM_0194_B1_F09	ZM_0194_B1_F09_T7C	
20932	ZM_0194_B1_F09		ZM_0194_B1_F09_MR
20933	ZM_0194_B1_F10	ZM_0194_B1_F10_T7C	
20934	ZM_0194_B1_F10		ZM_0194_B1_F10_MR
20935	ZM_0194_B1_F11		ZM_0194_B1_F11_MR
20936	ZM_0194_B1_F12	ZM_0194_B1_F12_T7C	
20937	ZM_0194_B1_F12		ZM_0194_B1_F12_MR
20938	ZM_0194_B1_G01	ZM_0194_B1_G01_T7C	
20939	ZM_0194_B1_G01		ZM_0194_B1_G01_MR
20940	ZM_0194_B1_G02		ZM_0194_B1_G02_MR
20941	ZM_0194_B1_G03	ZM_0194_B1_G03_T7C	
20942	ZM_0194_B1_G04	ZM_0194_B1_G04_T7C	
20943	ZM_0194_B1_G05	ZM_0194_B1_G05_T7C	
20944	ZM_0194_B1_G05		ZM_0194_B1_G05_MR
20945	ZM_0194_B1_G06	ZM_0194_B1_G06_T7C	
20946	ZM_0194_B1_G06		ZM_0194_B1_G06_MR
20947	ZM_0194_B1_G07	ZM_0194_B1_G07_T7C	
20948	ZM_0194_B1_G07		ZM_0194_B1_G07_MR
20949	ZM_0194_B1_G08	ZM_0194_B1_G08_T7C	
20950	ZM_0194_B1_G08		ZM_0194_B1_G08_MR
20951	ZM_0194_B1_G09	ZM_0194_B1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
20952	ZM_0194_B1_G10	ZM_0194_B1_G10_T7C	
20953	ZM_0194_B1_G10		ZM_0194_B1_G10_MR
20954	ZM_0194_B1_G11	ZM_0194_B1_G11_T7C	
20955	ZM_0194_B1_G11		ZM_0194_B1_G11_MR
20956	ZM_0194_B1_G12	ZM_0194_B1_G12_T7C	
20957	ZM_0194_B1_G12		ZM_0194_B1_G12_MR
20958	ZM_0194_B1_H01		ZM_0194_B1_H01_MR
20959	ZM_0194_B1_H02	ZM_0194_B1_H02_T7C	
20960	ZM_0194_B1_H02		ZM_0194_B1_H02_MR
20961	ZM_0194_B1_H03	ZM_0194_B1_H03_T7C	
20962	ZM_0194_B1_H03		ZM_0194_B1_H03_MR
20963	ZM_0194_B1_H04	ZM_0194_B1_H04_T7C	
20964	ZM_0194_B1_H04		ZM_0194_B1_H04_MR
20965	ZM_0194_B1_H05	ZM_0194_B1_H05_T7C	
20966	ZM_0194_B1_H05		ZM_0194_B1_H05_MR
20967	ZM_0194_B1_H06	ZM_0194_B1_H06_T7C	
20968	ZM_0194_B1_H06		ZM_0194_B1_H06_MR
20969	ZM_0194_B1_H07		ZM_0194_B1_H07_MR
20970	ZM_0194_B1_H08	ZM_0194_B1_H08_T7C	
20971	ZM_0194_B1_H08		ZM_0194_B1_H08_MR
20972	ZM_0194_B1_H09	ZM_0194_B1_H09_T7C	
20973	ZM_0194_B1_H10	ZM_0194_B1_H10_T7C	
20974	ZM_0194_B1_H10		ZM_0194_B1_H10_MR
20975	ZM_0194_B1_H11	ZM_0194_B1_H11_T7C	
20976	ZM_0194_B1_H11		ZM_0194_B1_H11_MR
20977	ZM_0194_B1_H12	ZM_0194_B1_H12_T7C	
20978	ZM_0194_B1_H12		ZM_0194_B1_H12_MR
20979	ZM_0195_A2_A01		ZM_0195_A2_A01_MR
20980	ZM_0195_A2_A02		ZM_0195_A2_A02_MR
20981	ZM_0195_A2_A03		ZM_0195_A2_A03_MR
20982	ZM_0195_A2_A04		ZM_0195_A2_A04_MR
20983	ZM_0195_A2_A06		ZM_0195_A2_A06_MR
20984	ZM_0195_A2_A07		ZM_0195_A2_A07_MR
20985	ZM_0195_A2_A09		ZM_0195_A2_A09_MR
20986	ZM_0195_A2_A10		ZM_0195_A2_A10_MR
20987	ZM_0195_A2_A11		ZM_0195_A2_A11_MR
20988	ZM_0195_A2_B01		ZM_0195_A2_B01_MR
20989	ZM_0195_A2_B02		ZM_0195_A2_B02_MR
20990	ZM_0195_A2_B03		ZM_0195_A2_B03_MR
20991	ZM_0195_A2_B05		ZM_0195_A2_B05_MR
20992	ZM_0195_A2_B06		ZM_0195_A2_B06_MR
20993	ZM_0195_A2_B08		ZM_0195_A2_B08_MR
20994	ZM_0195_A2_B09		ZM_0195_A2_B09_MR
20995	ZM_0195_A2_B10		ZM_0195_A2_B10_MR
20996	ZM_0195_A2_B11		ZM_0195_A2_B11_MR
20997	ZM_0195_A2_B12		ZM_0195_A2_B12_MR
20998	ZM_0195_A2_C02		ZM_0195_A2_C02_MR
20999	ZM_0195_A2_C03		ZM_0195_A2_C03_MR
21000	ZM_0195_A2_C04		ZM_0195_A2_C04_MR
21001	ZM_0195_A2_C05		ZM_0195_A2_C05_MR
21002	ZM_0195_A2_C06		ZM_0195_A2_C06_MR
21003	ZM_0195_A2_C07		ZM_0195_A2_C07_MR
21004	ZM_0195_A2_C08		ZM_0195_A2_C08_MR
21005	ZM_0195_A2_C09		ZM_0195_A2_C09_MR
21006	ZM_0195_A2_C10		ZM_0195_A2_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21007	ZM_0195_A2_C11		ZM_0195_A2_C11_MR
21008	ZM_0195_A2_C12		ZM_0195_A2_C12_MR
21009	ZM_0195_A2_D03		ZM_0195_A2_D03_MR
21010	ZM_0195_A2_D05		ZM_0195_A2_D05_MR
21011	ZM_0195_A2_D06		ZM_0195_A2_D06_MR
21012	ZM_0195_A2_D07		ZM_0195_A2_D07_MR
21013	ZM_0195_A2_D08		ZM_0195_A2_D08_MR
21014	ZM_0195_A2_D09		ZM_0195_A2_D09_MR
21015	ZM_0195_A2_D11		ZM_0195_A2_D11_MR
21016	ZM_0195_A2_E01		ZM_0195_A2_E01_MR
21017	ZM_0195_A2_E02		ZM_0195_A2_E02_MR
21018	ZM_0195_A2_E03		ZM_0195_A2_E03_MR
21019	ZM_0195_A2_E05		ZM_0195_A2_E05_MR
21020	ZM_0195_A2_E08		ZM_0195_A2_E08_MR
21021	ZM_0195_A2_E09		ZM_0195_A2_E09_MR
21022	ZM_0195_A2_E10		ZM_0195_A2_E10_MR
21023	ZM_0195_A2_E11		ZM_0195_A2_E11_MR
21024	ZM_0195_A2_E12		ZM_0195_A2_E12_MR
21025	ZM_0195_A2_F01		ZM_0195_A2_F01_MR
21026	ZM_0195_A2_F02		ZM_0195_A2_F02_MR
21027	ZM_0195_A2_F03		ZM_0195_A2_F03_MR
21028	ZM_0195_A2_F04		ZM_0195_A2_F04_MR
21029	ZM_0195_A2_F05		ZM_0195_A2_F05_MR
21030	ZM_0195_A2_F06		ZM_0195_A2_F06_MR
21031	ZM_0195_A2_F07		ZM_0195_A2_F07_MR
21032	ZM_0195_A2_F08		ZM_0195_A2_F08_MR
21033	ZM_0195_A2_F09		ZM_0195_A2_F09_MR
21034	ZM_0195_A2_F10		ZM_0195_A2_F10_MR
21035	ZM_0195_A2_F11		ZM_0195_A2_F11_MR
21036	ZM_0195_A2_F12		ZM_0195_A2_F12_MR
21037	ZM_0195_A2_G01		ZM_0195_A2_G01_MR
21038	ZM_0195_A2_G02		ZM_0195_A2_G02_MR
21039	ZM_0195_A2_G03		ZM_0195_A2_G03_MR
21040	ZM_0195_A2_G06		ZM_0195_A2_G06_MR
21041	ZM_0195_A2_G07		ZM_0195_A2_G07_MR
21042	ZM_0195_A2_G08		ZM_0195_A2_G08_MR
21043	ZM_0195_A2_G09		ZM_0195_A2_G09_MR
21044	ZM_0195_A2_G10		ZM_0195_A2_G10_MR
21045	ZM_0195_A2_G11		ZM_0195_A2_G11_MR
21046	ZM_0195_A2_G12		ZM_0195_A2_G12_MR
21047	ZM_0195_A2_H01		ZM_0195_A2_H01_MR
21048	ZM_0195_A2_H02		ZM_0195_A2_H02_MR
21049	ZM_0195_A2_H03		ZM_0195_A2_H03_MR
21050	ZM_0195_A2_H04		ZM_0195_A2_H04_MR
21051	ZM_0195_A2_H06		ZM_0195_A2_H06_MR
21052	ZM_0195_A2_H07		ZM_0195_A2_H07_MR
21053	ZM_0195_A2_H08		ZM_0195_A2_H08_MR
21054	ZM_0195_A2_H09		ZM_0195_A2_H09_MR
21055	ZM_0195_A2_H10		ZM_0195_A2_H10_MR
21056	ZM_0195_A2_H11		ZM_0195_A2_H11_MR
21057	ZM_0195_A2_H12		ZM_0195_A2_H12_MR
21058	ZM_0195_B1_A01	ZM_0195_B1_A01_T7C	
21059	ZM_0195_B1_A01		ZM_0195_B1_A01_MR
21060	ZM_0195_B1_A02	ZM_0195_B1_A02_T7C	
21061	ZM_0195_B1_A02		ZM_0195_B1_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21062	ZM_0195_B1_A03	ZM_0195_B1_A03_T7C	
21063	ZM_0195_B1_A03		ZM_0195_B1_A03_MR
21064	ZM_0195_B1_A04	ZM_0195_B1_A04_T7C	
21065	ZM_0195_B1_A04		ZM_0195_B1_A04_MR
21066	ZM_0195_B1_A05	ZM_0195_B1_A05_T7C	
21067	ZM_0195_B1_A05		ZM_0195_B1_A05_MR
21068	ZM_0195_B1_A06	ZM_0195_B1_A06_T7C	
21069	ZM_0195_B1_A06		ZM_0195_B1_A06_MR
21070	ZM_0195_B1_A07	ZM_0195_B1_A07_T7C	
21071	ZM_0195_B1_A08	ZM_0195_B1_A08_T7C	
21072	ZM_0195_B1_A08		ZM_0195_B1_A08_MR
21073	ZM_0195_B1_A09	ZM_0195_B1_A09_T7C	
21074	ZM_0195_B1_A09		ZM_0195_B1_A09_MR
21075	ZM_0195_B1_A10	ZM_0195_B1_A10_T7C	
21076	ZM_0195_B1_A10		ZM_0195_B1_A10_MR
21077	ZM_0195_B1_A11	ZM_0195_B1_A11_T7C	
21078	ZM_0195_B1_A11		ZM_0195_B1_A11_MR
21079	ZM_0195_B1_A12		ZM_0195_B1_A12_MR
21080	ZM_0195_B1_B01	ZM_0195_B1_B01_T7C	
21081	ZM_0195_B1_B01		ZM_0195_B1_B01_MR
21082	ZM_0195_B1_B02	ZM_0195_B1_B02_T7C	
21083	ZM_0195_B1_B02		ZM_0195_B1_B02_MR
21084	ZM_0195_B1_B03	ZM_0195_B1_B03_T7C	
21085	ZM_0195_B1_B04	ZM_0195_B1_B04_T7C	
21086	ZM_0195_B1_B04		ZM_0195_B1_B04_MR
21087	ZM_0195_B1_B05	ZM_0195_B1_B05_T7C	
21088	ZM_0195_B1_B05		ZM_0195_B1_B05_MR
21089	ZM_0195_B1_B06	ZM_0195_B1_B06_T7C	
21090	ZM_0195_B1_B06		ZM_0195_B1_B06_MR
21091	ZM_0195_B1_B07	ZM_0195_B1_B07_T7C	
21092	ZM_0195_B1_B07		ZM_0195_B1_B07_MR
21093	ZM_0195_B1_B08	ZM_0195_B1_B08_T7C	
21094	ZM_0195_B1_B08		ZM_0195_B1_B08_MR
21095	ZM_0195_B1_B09	ZM_0195_B1_B09_T7C	
21096	ZM_0195_B1_B09		ZM_0195_B1_B09_MR
21097	ZM_0195_B1_B10	ZM_0195_B1_B10_T7C	
21098	ZM_0195_B1_B10		ZM_0195_B1_B10_MR
21099	ZM_0195_B1_B11	ZM_0195_B1_B11_T7C	
21100	ZM_0195_B1_B12	ZM_0195_B1_B12_T7C	
21101	ZM_0195_B1_B12		ZM_0195_B1_B12_MR
21102	ZM_0195_B1_C01		ZM_0195_B1_C01_MR
21103	ZM_0195_B1_C02		ZM_0195_B1_C02_MR
21104	ZM_0195_B1_C03	ZM_0195_B1_C03_T7C	
21105	ZM_0195_B1_C03		ZM_0195_B1_C03_MR
21106	ZM_0195_B1_C04	ZM_0195_B1_C04_T7C	
21107	ZM_0195_B1_C04		ZM_0195_B1_C04_MR
21108	ZM_0195_B1_C05	ZM_0195_B1_C05_T7C	
21109	ZM_0195_B1_C05		ZM_0195_B1_C05_MR
21110	ZM_0195_B1_C06	ZM_0195_B1_C06_T7C	
21111	ZM_0195_B1_C06		ZM_0195_B1_C06_MR
21112	ZM_0195_B1_C07	ZM_0195_B1_C07_T7C	
21113	ZM_0195_B1_C07		ZM_0195_B1_C07_MR
21114	ZM_0195_B1_C08	ZM_0195_B1_C08_T7C	
21115	ZM_0195_B1_C08		ZM_0195_B1_C08_MR
21116	ZM_0195_B1_C09	ZM_0195_B1_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21117	ZM_0195_B1_C09		ZM_0195_B1_C09_MR
21118	ZM_0195_B1_C10	ZM_0195_B1_C10_T7C	
21119	ZM_0195_B1_C10		ZM_0195_B1_C10_MR
21120	ZM_0195_B1_C11	ZM_0195_B1_C11_T7C	
21121	ZM_0195_B1_C11		ZM_0195_B1_C11_MR
21122	ZM_0195_B1_C12	ZM_0195_B1_C12_T7C	
21123	ZM_0195_B1_C12		ZM_0195_B1_C12_MR
21124	ZM_0195_B1_D01	ZM_0195_B1_D01_T7C	
21125	ZM_0195_B1_D02	ZM_0195_B1_D02_T7C	
21126	ZM_0195_B1_D02		ZM_0195_B1_D02_MR
21127	ZM_0195_B1_D03	ZM_0195_B1_D03_T7C	
21128	ZM_0195_B1_D03		ZM_0195_B1_D03_MR
21129	ZM_0195_B1_D04	ZM_0195_B1_D04_T7C	
21130	ZM_0195_B1_D04		ZM_0195_B1_D04_MR
21131	ZM_0195_B1_D05		ZM_0195_B1_D05_MR
21132	ZM_0195_B1_D06	ZM_0195_B1_D06_T7C	
21133	ZM_0195_B1_D06		ZM_0195_B1_D06_MR
21134	ZM_0195_B1_D07	ZM_0195_B1_D07_T7C	
21135	ZM_0195_B1_D07		ZM_0195_B1_D07_MR
21136	ZM_0195_B1_D08	ZM_0195_B1_D08_T7C	
21137	ZM_0195_B1_D08		ZM_0195_B1_D08_MR
21138	ZM_0195_B1_D09	ZM_0195_B1_D09_T7C	
21139	ZM_0195_B1_D09		ZM_0195_B1_D09_MR
21140	ZM_0195_B1_D10	ZM_0195_B1_D10_T7C	
21141	ZM_0195_B1_D10		ZM_0195_B1_D10_MR
21142	ZM_0195_B1_D11	ZM_0195_B1_D11_T7C	
21143	ZM_0195_B1_D11		ZM_0195_B1_D11_MR
21144	ZM_0195_B1_D12	ZM_0195_B1_D12_T7C	
21145	ZM_0195_B1_D12		ZM_0195_B1_D12_MR
21146	ZM_0195_B1_E01	ZM_0195_B1_E01_T7C	
21147	ZM_0195_B1_E03	ZM_0195_B1_E03_T7C	
21148	ZM_0195_B1_E03		ZM_0195_B1_E03_MR
21149	ZM_0195_B1_E04	ZM_0195_B1_E04_T7C	
21150	ZM_0195_B1_E04		ZM_0195_B1_E04_MR
21151	ZM_0195_B1_E05	ZM_0195_B1_E05_T7C	
21152	ZM_0195_B1_E05		ZM_0195_B1_E05_MR
21153	ZM_0195_B1_E06	ZM_0195_B1_E06_T7C	
21154	ZM_0195_B1_E07	ZM_0195_B1_E07_T7C	
21155	ZM_0195_B1_E08	ZM_0195_B1_E08_T7C	
21156	ZM_0195_B1_E08		ZM_0195_B1_E08_MR
21157	ZM_0195_B1_E09	ZM_0195_B1_E09_T7C	
21158	ZM_0195_B1_E09		ZM_0195_B1_E09_MR
21159	ZM_0195_B1_E10	ZM_0195_B1_E10_T7C	
21160	ZM_0195_B1_E10		ZM_0195_B1_E10_MR
21161	ZM_0195_B1_E11	ZM_0195_B1_E11_T7C	
21162	ZM_0195_B1_E11		ZM_0195_B1_E11_MR
21163	ZM_0195_B1_E12	ZM_0195_B1_E12_T7C	
21164	ZM_0195_B1_E12		ZM_0195_B1_E12_MR
21165	ZM_0195_B1_F01	ZM_0195_B1_F01_T7C	
21166	ZM_0195_B1_F01		ZM_0195_B1_F01_MR
21167	ZM_0195_B1_F02	ZM_0195_B1_F02_T7C	
21168	ZM_0195_B1_F02		ZM_0195_B1_F02_MR
21169	ZM_0195_B1_F03	ZM_0195_B1_F03_T7C	
21170	ZM_0195_B1_F04	ZM_0195_B1_F04_T7C	
21171	ZM_0195_B1_F04		ZM_0195_B1_F04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21172	ZM_0195_B1_F05	ZM_0195_B1_F05_T7C	
21173	ZM_0195_B1_F05		ZM_0195_B1_F05_MR
21174	ZM_0195_B1_F06	ZM_0195_B1_F06_T7C	
21175	ZM_0195_B1_F06		ZM_0195_B1_F06_MR
21176	ZM_0195_B1_F07	ZM_0195_B1_F07_T7C	
21177	ZM_0195_B1_F07		ZM_0195_B1_F07_MR
21178	ZM_0195_B1_F08	ZM_0195_B1_F08_T7C	
21179	ZM_0195_B1_F08		ZM_0195_B1_F08_MR
21180	ZM_0195_B1_F09	ZM_0195_B1_F09_T7C	
21181	ZM_0195_B1_F09		ZM_0195_B1_F09_MR
21182	ZM_0195_B1_F10	ZM_0195_B1_F10_T7C	
21183	ZM_0195_B1_F10		ZM_0195_B1_F10_MR
21184	ZM_0195_B1_F11	ZM_0195_B1_F11_T7C	
21185	ZM_0195_B1_F11		ZM_0195_B1_F11_MR
21186	ZM_0195_B1_F12	ZM_0195_B1_F12_T7C	
21187	ZM_0195_B1_F12		ZM_0195_B1_F12_MR
21188	ZM_0195_B1_G01	ZM_0195_B1_G01_T7C	
21189	ZM_0195_B1_G02	ZM_0195_B1_G02_T7C	
21190	ZM_0195_B1_G02		ZM_0195_B1_G02_MR
21191	ZM_0195_B1_G03	ZM_0195_B1_G03_T7C	
21192	ZM_0195_B1_G03		ZM_0195_B1_G03_MR
21193	ZM_0195_B1_G04	ZM_0195_B1_G04_T7C	
21194	ZM_0195_B1_G04		ZM_0195_B1_G04_MR
21195	ZM_0195_B1_G05	ZM_0195_B1_G05_T7C	
21196	ZM_0195_B1_G05		ZM_0195_B1_G05_MR
21197	ZM_0195_B1_G06	ZM_0195_B1_G06_T7C	
21198	ZM_0195_B1_G06		ZM_0195_B1_G06_MR
21199	ZM_0195_B1_G07	ZM_0195_B1_G07_T7C	
21200	ZM_0195_B1_G07		ZM_0195_B1_G07_MR
21201	ZM_0195_B1_G08	ZM_0195_B1_G08_T7C	
21202	ZM_0195_B1_G08		ZM_0195_B1_G08_MR
21203	ZM_0195_B1_G09	ZM_0195_B1_G09_T7C	
21204	ZM_0195_B1_G09		ZM_0195_B1_G09_MR
21205	ZM_0195_B1_G10		ZM_0195_B1_G10_MR
21206	ZM_0195_B1_G11	ZM_0195_B1_G11_T7C	
21207	ZM_0195_B1_G11		ZM_0195_B1_G11_MR
21208	ZM_0195_B1_G12	ZM_0195_B1_G12_T7C	
21209	ZM_0195_B1_G12		ZM_0195_B1_G12_MR
21210	ZM_0195_B1_H01	ZM_0195_B1_H01_T7C	
21211	ZM_0195_B1_H01		ZM_0195_B1_H01_MR
21212	ZM_0195_B1_H02		ZM_0195_B1_H02_MR
21213	ZM_0195_B1_H03	ZM_0195_B1_H03_T7C	
21214	ZM_0195_B1_H03		ZM_0195_B1_H03_MR
21215	ZM_0195_B1_H04	ZM_0195_B1_H04_T7C	
21216	ZM_0195_B1_H04		ZM_0195_B1_H04_MR
21217	ZM_0195_B1_H05	ZM_0195_B1_H05_T7C	
21218	ZM_0195_B1_H05		ZM_0195_B1_H05_MR
21219	ZM_0195_B1_H06	ZM_0195_B1_H06_T7C	
21220	ZM_0195_B1_H06		ZM_0195_B1_H06_MR
21221	ZM_0195_B1_H07	ZM_0195_B1_H07_T7C	
21222	ZM_0195_B1_H07		ZM_0195_B1_H07_MR
21223	ZM_0195_B1_H08	ZM_0195_B1_H08_T7C	
21224	ZM_0195_B1_H08		ZM_0195_B1_H08_MR
21225	ZM_0195_B1_H09		ZM_0195_B1_H09_MR
21226	ZM_0195_B1_H10	ZM_0195_B1_H10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21227	ZM_0195_B1_H10		ZM_0195_B1_H10_MR
21228	ZM_0195_B1_H11	ZM_0195_B1_H11_T7C	
21229	ZM_0195_B1_H11		ZM_0195_B1_H11_MR
21230	ZM_0195_B1_H12	ZM_0195_B1_H12_T7C	
21231	ZM_0195_B1_H12		ZM_0195_B1_H12_MR
21232	ZM_0195_B2_A01		ZM_0195_B2_A01_MR
21233	ZM_0195_B2_A02		ZM_0195_B2_A02_MR
21234	ZM_0195_B2_A04		ZM_0195_B2_A04_MR
21235	ZM_0195_B2_A05		ZM_0195_B2_A05_MR
21236	ZM_0195_B2_A07		ZM_0195_B2_A07_MR
21237	ZM_0195_B2_A10		ZM_0195_B2_A10_MR
21238	ZM_0195_B2_A12		ZM_0195_B2_A12_MR
21239	ZM_0195_B2_B01		ZM_0195_B2_B01_MR
21240	ZM_0195_B2_B02		ZM_0195_B2_B02_MR
21241	ZM_0195_B2_B03		ZM_0195_B2_B03_MR
21242	ZM_0195_B2_B04		ZM_0195_B2_B04_MR
21243	ZM_0195_B2_B05		ZM_0195_B2_B05_MR
21244	ZM_0195_B2_B06		ZM_0195_B2_B06_MR
21245	ZM_0195_B2_B07		ZM_0195_B2_B07_MR
21246	ZM_0195_B2_B09		ZM_0195_B2_B09_MR
21247	ZM_0195_B2_B10		ZM_0195_B2_B10_MR
21248	ZM_0195_B2_B11		ZM_0195_B2_B11_MR
21249	ZM_0195_B2_B12		ZM_0195_B2_B12_MR
21250	ZM_0195_B2_C01		ZM_0195_B2_C01_MR
21251	ZM_0195_B2_C02		ZM_0195_B2_C02_MR
21252	ZM_0195_B2_C03		ZM_0195_B2_C03_MR
21253	ZM_0195_B2_C04		ZM_0195_B2_C04_MR
21254	ZM_0195_B2_C05		ZM_0195_B2_C05_MR
21255	ZM_0195_B2_C06		ZM_0195_B2_C06_MR
21256	ZM_0195_B2_C07		ZM_0195_B2_C07_MR
21257	ZM_0195_B2_C08		ZM_0195_B2_C08_MR
21258	ZM_0195_B2_C10		ZM_0195_B2_C10_MR
21259	ZM_0195_B2_C12		ZM_0195_B2_C12_MR
21260	ZM_0195_B2_D01		ZM_0195_B2_D01_MR
21261	ZM_0195_B2_D02		ZM_0195_B2_D02_MR
21262	ZM_0195_B2_D03		ZM_0195_B2_D03_MR
21263	ZM_0195_B2_D05		ZM_0195_B2_D05_MR
21264	ZM_0195_B2_D07		ZM_0195_B2_D07_MR
21265	ZM_0195_B2_D08		ZM_0195_B2_D08_MR
21266	ZM_0195_B2_D09		ZM_0195_B2_D09_MR
21267	ZM_0195_B2_D10		ZM_0195_B2_D10_MR
21268	ZM_0195_B2_D11		ZM_0195_B2_D11_MR
21269	ZM_0195_B2_E02		ZM_0195_B2_E02_MR
21270	ZM_0195_B2_E03		ZM_0195_B2_E03_MR
21271	ZM_0195_B2_E04		ZM_0195_B2_E04_MR
21272	ZM_0195_B2_E06		ZM_0195_B2_E06_MR
21273	ZM_0195_B2_E07		ZM_0195_B2_E07_MR
21274	ZM_0195_B2_E09		ZM_0195_B2_E09_MR
21275	ZM_0195_B2_E11		ZM_0195_B2_E11_MR
21276	ZM_0195_B2_E12		ZM_0195_B2_E12_MR
21277	ZM_0195_B2_F01		ZM_0195_B2_F01_MR
21278	ZM_0195_B2_F02		ZM_0195_B2_F02_MR
21279	ZM_0195_B2_F05		ZM_0195_B2_F05_MR
21280	ZM_0195_B2_F07		ZM_0195_B2_F07_MR
21281	ZM_0195_B2_F11		ZM_0195_B2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21282	ZM_0195_B2_G01		ZM_0195_B2_G01_MR
21283	ZM_0195_B2_G02		ZM_0195_B2_G02_MR
21284	ZM_0195_B2_G03		ZM_0195_B2_G03_MR
21285	ZM_0195_B2_G04		ZM_0195_B2_G04_MR
21286	ZM_0195_B2_G05		ZM_0195_B2_G05_MR
21287	ZM_0195_B2_G06		ZM_0195_B2_G06_MR
21288	ZM_0195_B2_G07		ZM_0195_B2_G07_MR
21289	ZM_0195_B2_G10		ZM_0195_B2_G10_MR
21290	ZM_0195_B2_G12		ZM_0195_B2_G12_MR
21291	ZM_0195_B2_H01		ZM_0195_B2_H01_MR
21292	ZM_0195_B2_H02		ZM_0195_B2_H02_MR
21293	ZM_0195_B2_H03		ZM_0195_B2_H03_MR
21294	ZM_0195_B2_H04		ZM_0195_B2_H04_MR
21295	ZM_0195_B2_H05		ZM_0195_B2_H05_MR
21296	ZM_0195_B2_H09		ZM_0195_B2_H09_MR
21297	ZM_0196_A1_A01	ZM_0196_A1_A01_T7C	
21298	ZM_0196_A1_A03	ZM_0196_A1_A03_T7C	
21299	ZM_0196_A1_A05	ZM_0196_A1_A05_T7C	
21300	ZM_0196_A1_A07	ZM_0196_A1_A07_T7C	
21301	ZM_0196_A1_A09	ZM_0196_A1_A09_T7C	
21302	ZM_0196_A1_A10	ZM_0196_A1_A10_T7C	
21303	ZM_0196_A1_A11	ZM_0196_A1_A11_T7C	
21304	ZM_0196_A1_A12	ZM_0196_A1_A12_T7C	
21305	ZM_0196_A1_B03	ZM_0196_A1_B03_T7C	
21306	ZM_0196_A1_B05	ZM_0196_A1_B05_T7C	
21307	ZM_0196_A1_B06	ZM_0196_A1_B06_T7C	
21308	ZM_0196_A1_B07	ZM_0196_A1_B07_T7C	
21309	ZM_0196_A1_B08	ZM_0196_A1_B08_T7C	
21310	ZM_0196_A1_B09	ZM_0196_A1_B09_T7C	
21311	ZM_0196_A1_B10	ZM_0196_A1_B10_T7C	
21312	ZM_0196_A1_B11	ZM_0196_A1_B11_T7C	
21313	ZM_0196_A1_B12	ZM_0196_A1_B12_T7C	
21314	ZM_0196_A1_C02	ZM_0196_A1_C02_T7C	
21315	ZM_0196_A1_C04	ZM_0196_A1_C04_T7C	
21316	ZM_0196_A1_C05	ZM_0196_A1_C05_T7C	
21317	ZM_0196_A1_C08	ZM_0196_A1_C08_T7C	
21318	ZM_0196_A1_C09	ZM_0196_A1_C09_T7C	
21319	ZM_0196_A1_C10	ZM_0196_A1_C10_T7C	
21320	ZM_0196_A1_C12	ZM_0196_A1_C12_T7C	
21321	ZM_0196_A1_D03	ZM_0196_A1_D03_T7C	
21322	ZM_0196_A1_D05	ZM_0196_A1_D05_T7C	
21323	ZM_0196_A1_D10	ZM_0196_A1_D10_T7C	
21324	ZM_0196_A1_E07	ZM_0196_A1_E07_T7C	
21325	ZM_0196_A1_E08	ZM_0196_A1_E08_T7C	
21326	ZM_0196_A1_E10	ZM_0196_A1_E10_T7C	
21327	ZM_0196_A1_E11	ZM_0196_A1_E11_T7C	
21328	ZM_0196_A1_E12	ZM_0196_A1_E12_T7C	
21329	ZM_0196_A1_F01	ZM_0196_A1_F01_T7C	
21330	ZM_0196_A1_F05	ZM_0196_A1_F05_T7C	
21331	ZM_0196_A1_F06	ZM_0196_A1_F06_T7C	
21332	ZM_0196_A1_F07	ZM_0196_A1_F07_T7C	
21333	ZM_0196_A1_F08	ZM_0196_A1_F08_T7C	
21334	ZM_0196_A1_F09	ZM_0196_A1_F09_T7C	
21335	ZM_0196_A1_F10	ZM_0196_A1_F10_T7C	
21336	ZM_0196_A1_F11	ZM_0196_A1_F11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21337	ZM_0196_A1_F12	ZM_0196_A1_F12_T7C	
21338	ZM_0196_A1_G02	ZM_0196_A1_G02_T7C	
21339	ZM_0196_A1_G04	ZM_0196_A1_G04_T7C	
21340	ZM_0196_A1_G06	ZM_0196_A1_G06_T7C	
21341	ZM_0196_A1_G09	ZM_0196_A1_G09_T7C	
21342	ZM_0196_A1_G10	ZM_0196_A1_G10_T7C	
21343	ZM_0196_A1_G11	ZM_0196_A1_G11_T7C	
21344	ZM_0196_A1_G12	ZM_0196_A1_G12_T7C	
21345	ZM_0196_A1_H02	ZM_0196_A1_H02_T7C	
21346	ZM_0196_A1_H03	ZM_0196_A1_H03_T7C	
21347	ZM_0196_A1_H04	ZM_0196_A1_H04_T7C	
21348	ZM_0196_A1_H05	ZM_0196_A1_H05_T7C	
21349	ZM_0196_A1_H07	ZM_0196_A1_H07_T7C	
21350	ZM_0196_A1_H08	ZM_0196_A1_H08_T7C	
21351	ZM_0196_A1_H09	ZM_0196_A1_H09_T7C	
21352	ZM_0196_A1_H10	ZM_0196_A1_H10_T7C	
21353	ZM_0196_A1_H11	ZM_0196_A1_H11_T7C	
21354	ZM_0196_A1_H12	ZM_0196_A1_H12_T7C	
21355	ZM_0196_A2_A01	ZM_0196_A2_A01_T7C	
21356	ZM_0196_A2_A01		ZM_0196_A2_A01_MR
21357	ZM_0196_A2_A02	ZM_0196_A2_A02_T7C	
21358	ZM_0196_A2_A02		ZM_0196_A2_A02_MR
21359	ZM_0196_A2_A03	ZM_0196_A2_A03_T7C	
21360	ZM_0196_A2_A03		ZM_0196_A2_A03_MR
21361	ZM_0196_A2_A04	ZM_0196_A2_A04_T7C	
21362	ZM_0196_A2_A04		ZM_0196_A2_A04_MR
21363	ZM_0196_A2_A05		ZM_0196_A2_A05_MR
21364	ZM_0196_A2_A06	ZM_0196_A2_A06_T7C	
21365	ZM_0196_A2_A06		ZM_0196_A2_A06_MR
21366	ZM_0196_A2_A07	ZM_0196_A2_A07_T7C	
21367	ZM_0196_A2_A07		ZM_0196_A2_A07_MR
21368	ZM_0196_A2_A08	ZM_0196_A2_A08_T7C	
21369	ZM_0196_A2_A08		ZM_0196_A2_A08_MR
21370	ZM_0196_A2_A09	ZM_0196_A2_A09_T7C	
21371	ZM_0196_A2_A09		ZM_0196_A2_A09_MR
21372	ZM_0196_A2_A10	ZM_0196_A2_A10_T7C	
21373	ZM_0196_A2_A10		ZM_0196_A2_A10_MR
21374	ZM_0196_A2_B01	ZM_0196_A2_B01_T7C	
21375	ZM_0196_A2_B01		ZM_0196_A2_B01_MR
21376	ZM_0196_A2_B02	ZM_0196_A2_B02_T7C	
21377	ZM_0196_A2_B03	ZM_0196_A2_B03_T7C	
21378	ZM_0196_A2_B03		ZM_0196_A2_B03_MR
21379	ZM_0196_A2_B04	ZM_0196_A2_B04_T7C	
21380	ZM_0196_A2_B04		ZM_0196_A2_B04_MR
21381	ZM_0196_A2_B05	ZM_0196_A2_B05_T7C	
21382	ZM_0196_A2_B06	ZM_0196_A2_B06_T7C	
21383	ZM_0196_A2_B07	ZM_0196_A2_B07_T7C	
21384	ZM_0196_A2_B07		ZM_0196_A2_B07_MR
21385	ZM_0196_A2_B08	ZM_0196_A2_B08_T7C	
21386	ZM_0196_A2_B08		ZM_0196_A2_B08_MR
21387	ZM_0196_A2_B09	ZM_0196_A2_B09_T7C	
21388	ZM_0196_A2_B09		ZM_0196_A2_B09_MR
21389	ZM_0196_A2_B10	ZM_0196_A2_B10_T7C	
21390	ZM_0196_A2_B10		ZM_0196_A2_B10_MR
21391	ZM_0196_A2_B11	ZM_0196_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21392	ZM_0196_A2_B12	ZM_0196_A2_B12_T7C	
21393	ZM_0196_A2_B12		ZM_0196_A2_B12_MR
21394	ZM_0196_A2_C01		ZM_0196_A2_C01_MR
21395	ZM_0196_A2_C02	ZM_0196_A2_C02_T7C	
21396	ZM_0196_A2_C02		ZM_0196_A2_C02_MR
21397	ZM_0196_A2_C03	ZM_0196_A2_C03_T7C	
21398	ZM_0196_A2_C03		ZM_0196_A2_C03_MR
21399	ZM_0196_A2_C04	ZM_0196_A2_C04_T7C	
21400	ZM_0196_A2_C04		ZM_0196_A2_C04_MR
21401	ZM_0196_A2_C05		ZM_0196_A2_C05_MR
21402	ZM_0196_A2_C06	ZM_0196_A2_C06_T7C	
21403	ZM_0196_A2_C06		ZM_0196_A2_C06_MR
21404	ZM_0196_A2_C07	ZM_0196_A2_C07_T7C	
21405	ZM_0196_A2_C07		ZM_0196_A2_C07_MR
21406	ZM_0196_A2_C08	ZM_0196_A2_C08_T7C	
21407	ZM_0196_A2_C08		ZM_0196_A2_C08_MR
21408	ZM_0196_A2_C09		ZM_0196_A2_C09_MR
21409	ZM_0196_A2_C10	ZM_0196_A2_C10_T7C	
21410	ZM_0196_A2_C10		ZM_0196_A2_C10_MR
21411	ZM_0196_A2_C11	ZM_0196_A2_C11_T7C	
21412	ZM_0196_A2_C12	ZM_0196_A2_C12_T7C	
21413	ZM_0196_A2_D01	ZM_0196_A2_D01_T7C	
21414	ZM_0196_A2_D01		ZM_0196_A2_D01_MR
21415	ZM_0196_A2_D02	ZM_0196_A2_D02_T7C	
21416	ZM_0196_A2_D02		ZM_0196_A2_D02_MR
21417	ZM_0196_A2_D03	ZM_0196_A2_D03_T7C	
21418	ZM_0196_A2_D03		ZM_0196_A2_D03_MR
21419	ZM_0196_A2_D04	ZM_0196_A2_D04_T7C	
21420	ZM_0196_A2_D04		ZM_0196_A2_D04_MR
21421	ZM_0196_A2_D05	ZM_0196_A2_D05_T7C	
21422	ZM_0196_A2_D05		ZM_0196_A2_D05_MR
21423	ZM_0196_A2_D06	ZM_0196_A2_D06_T7C	
21424	ZM_0196_A2_D06		ZM_0196_A2_D06_MR
21425	ZM_0196_A2_D07	ZM_0196_A2_D07_T7C	
21426	ZM_0196_A2_D07		ZM_0196_A2_D07_MR
21427	ZM_0196_A2_D08	ZM_0196_A2_D08_T7C	
21428	ZM_0196_A2_D08		ZM_0196_A2_D08_MR
21429	ZM_0196_A2_D09		ZM_0196_A2_D09_MR
21430	ZM_0196_A2_D10	ZM_0196_A2_D10_T7C	
21431	ZM_0196_A2_D10		ZM_0196_A2_D10_MR
21432	ZM_0196_A2_D11	ZM_0196_A2_D11_T7C	
21433	ZM_0196_A2_D11		ZM_0196_A2_D11_MR
21434	ZM_0196_A2_D12	ZM_0196_A2_D12_T7C	
21435	ZM_0196_A2_D12		ZM_0196_A2_D12_MR
21436	ZM_0196_A2_E01	ZM_0196_A2_E01_T7C	
21437	ZM_0196_A2_E01		ZM_0196_A2_E01_MR
21438	ZM_0196_A2_E02	ZM_0196_A2_E02_T7C	
21439	ZM_0196_A2_E02		ZM_0196_A2_E02_MR
21440	ZM_0196_A2_E03	ZM_0196_A2_E03_T7C	
21441	ZM_0196_A2_E03		ZM_0196_A2_E03_MR
21442	ZM_0196_A2_E04	ZM_0196_A2_E04_T7C	
21443	ZM_0196_A2_E04		ZM_0196_A2_E04_MR
21444	ZM_0196_A2_E05	ZM_0196_A2_E05_T7C	
21445	ZM_0196_A2_E05		ZM_0196_A2_E05_MR
21446	ZM_0196_A2_E06	ZM_0196_A2_E06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21447	ZM_0196_A2_E06		ZM_0196_A2_E06_MR
21448	ZM_0196_A2_E07	ZM_0196_A2_E07_T7C	
21449	ZM_0196_A2_E07		ZM_0196_A2_E07_MR
21450	ZM_0196_A2_E08	ZM_0196_A2_E08_T7C	
21451	ZM_0196_A2_E08		ZM_0196_A2_E08_MR
21452	ZM_0196_A2_E09	ZM_0196_A2_E09_T7C	
21453	ZM_0196_A2_E09		ZM_0196_A2_E09_MR
21454	ZM_0196_A2_E10	ZM_0196_A2_E10_T7C	
21455	ZM_0196_A2_E10		ZM_0196_A2_E10_MR
21456	ZM_0196_A2_E11	ZM_0196_A2_E11_T7C	
21457	ZM_0196_A2_E12	ZM_0196_A2_E12_T7C	
21458	ZM_0196_A2_E12		ZM_0196_A2_E12_MR
21459	ZM_0196_A2_F01		ZM_0196_A2_F01_MR
21460	ZM_0196_A2_F02		ZM_0196_A2_F02_MR
21461	ZM_0196_A2_F03	ZM_0196_A2_F03_T7C	
21462	ZM_0196_A2_F03		ZM_0196_A2_F03_MR
21463	ZM_0196_A2_F05	ZM_0196_A2_F05_T7C	
21464	ZM_0196_A2_F05		ZM_0196_A2_F05_MR
21465	ZM_0196_A2_F06	ZM_0196_A2_F06_T7C	
21466	ZM_0196_A2_F06		ZM_0196_A2_F06_MR
21467	ZM_0196_A2_F07	ZM_0196_A2_F07_T7C	
21468	ZM_0196_A2_F07		ZM_0196_A2_F07_MR
21469	ZM_0196_A2_F08		ZM_0196_A2_F08_MR
21470	ZM_0196_A2_F09	ZM_0196_A2_F09_T7C	
21471	ZM_0196_A2_F09		ZM_0196_A2_F09_MR
21472	ZM_0196_A2_F10	ZM_0196_A2_F10_T7C	
21473	ZM_0196_A2_F10		ZM_0196_A2_F10_MR
21474	ZM_0196_A2_F11	ZM_0196_A2_F11_T7C	
21475	ZM_0196_A2_F11		ZM_0196_A2_F11_MR
21476	ZM_0196_A2_F12	ZM_0196_A2_F12_T7C	
21477	ZM_0196_A2_F12		ZM_0196_A2_F12_MR
21478	ZM_0196_A2_G01		ZM_0196_A2_G01_MR
21479	ZM_0196_A2_G02		ZM_0196_A2_G02_MR
21480	ZM_0196_A2_G03	ZM_0196_A2_G03_T7C	
21481	ZM_0196_A2_G03		ZM_0196_A2_G03_MR
21482	ZM_0196_A2_G04	ZM_0196_A2_G04_T7C	
21483	ZM_0196_A2_G04		ZM_0196_A2_G04_MR
21484	ZM_0196_A2_G05	ZM_0196_A2_G05_T7C	
21485	ZM_0196_A2_G05		ZM_0196_A2_G05_MR
21486	ZM_0196_A2_G06	ZM_0196_A2_G06_T7C	
21487	ZM_0196_A2_G06		ZM_0196_A2_G06_MR
21488	ZM_0196_A2_G07	ZM_0196_A2_G07_T7C	
21489	ZM_0196_A2_G07		ZM_0196_A2_G07_MR
21490	ZM_0196_A2_G08	ZM_0196_A2_G08_T7C	
21491	ZM_0196_A2_G08		ZM_0196_A2_G08_MR
21492	ZM_0196_A2_G09	ZM_0196_A2_G09_T7C	
21493	ZM_0196_A2_G09		ZM_0196_A2_G09_MR
21494	ZM_0196_A2_G10	ZM_0196_A2_G10_T7C	
21495	ZM_0196_A2_G10		ZM_0196_A2_G10_MR
21496	ZM_0196_A2_G11	ZM_0196_A2_G11_T7C	
21497	ZM_0196_A2_G11		ZM_0196_A2_G11_MR
21498	ZM_0196_A2_G12	ZM_0196_A2_G12_T7C	
21499	ZM_0196_A2_G12		ZM_0196_A2_G12_MR
21500	ZM_0196_A2_H01	ZM_0196_A2_H01_T7C	
21501	ZM_0196_A2_H01		ZM_0196_A2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21502	ZM_0196_A2_H02	ZM_0196_A2_H02_T7C	
21503	ZM_0196_A2_H02		ZM_0196_A2_H02_MR
21504	ZM_0196_A2_H03	ZM_0196_A2_H03_T7C	
21505	ZM_0196_A2_H03		ZM_0196_A2_H03_MR
21506	ZM_0196_A2_H05	ZM_0196_A2_H05_T7C	
21507	ZM_0196_A2_H05		ZM_0196_A2_H05_MR
21508	ZM_0196_A2_H06	ZM_0196_A2_H06_T7C	
21509	ZM_0196_A2_H06		ZM_0196_A2_H06_MR
21510	ZM_0196_A2_H07	ZM_0196_A2_H07_T7C	
21511	ZM_0196_A2_H07		ZM_0196_A2_H07_MR
21512	ZM_0196_A2_H08	ZM_0196_A2_H08_T7C	
21513	ZM_0196_A2_H08		ZM_0196_A2_H08_MR
21514	ZM_0196_A2_H09	ZM_0196_A2_H09_T7C	
21515	ZM_0196_A2_H09		ZM_0196_A2_H09_MR
21516	ZM_0196_A2_H10		ZM_0196_A2_H10_MR
21517	ZM_0196_A2_H11	ZM_0196_A2_H11_T7C	
21518	ZM_0196_A2_H12	ZM_0196_A2_H12_T7C	
21519	ZM_0196_B1_A01	ZM_0196_B1_A01_T7C	
21520	ZM_0196_B1_A02	ZM_0196_B1_A02_T7C	
21521	ZM_0196_B1_A03	ZM_0196_B1_A03_T7C	
21522	ZM_0196_B1_A04	ZM_0196_B1_A04_T7C	
21523	ZM_0196_B1_A05	ZM_0196_B1_A05_T7C	
21524	ZM_0196_B1_A06	ZM_0196_B1_A06_T7C	
21525	ZM_0196_B1_A07	ZM_0196_B1_A07_T7C	
21526	ZM_0196_B1_A08	ZM_0196_B1_A08_T7C	
21527	ZM_0196_B1_A09	ZM_0196_B1_A09_T7C	
21528	ZM_0196_B1_A10	ZM_0196_B1_A10_T7C	
21529	ZM_0196_B1_A11	ZM_0196_B1_A11_T7C	
21530	ZM_0196_B1_A12	ZM_0196_B1_A12_T7C	
21531	ZM_0196_B1_B01	ZM_0196_B1_B01_T7C	
21532	ZM_0196_B1_B02	ZM_0196_B1_B02_T7C	
21533	ZM_0196_B1_B03	ZM_0196_B1_B03_T7C	
21534	ZM_0196_B1_B04	ZM_0196_B1_B04_T7C	
21535	ZM_0196_B1_B06	ZM_0196_B1_B06_T7C	
21536	ZM_0196_B1_B07	ZM_0196_B1_B07_T7C	
21537	ZM_0196_B1_B08	ZM_0196_B1_B08_T7C	
21538	ZM_0196_B1_B09	ZM_0196_B1_B09_T7C	
21539	ZM_0196_B1_B10	ZM_0196_B1_B10_T7C	
21540	ZM_0196_B1_B11	ZM_0196_B1_B11_T7C	
21541	ZM_0196_B1_B12	ZM_0196_B1_B12_T7C	
21542	ZM_0196_B1_C01	ZM_0196_B1_C01_T7C	
21543	ZM_0196_B1_C02	ZM_0196_B1_C02_T7C	
21544	ZM_0196_B1_C04	ZM_0196_B1_C04_T7C	
21545	ZM_0196_B1_C06	ZM_0196_B1_C06_T7C	
21546	ZM_0196_B1_C07	ZM_0196_B1_C07_T7C	
21547	ZM_0196_B1_C08	ZM_0196_B1_C08_T7C	
21548	ZM_0196_B1_C10	ZM_0196_B1_C10_T7C	
21549	ZM_0196_B1_C11	ZM_0196_B1_C11_T7C	
21550	ZM_0196_B1_C12	ZM_0196_B1_C12_T7C	
21551	ZM_0196_B1_D01	ZM_0196_B1_D01_T7C	
21552	ZM_0196_B1_D02	ZM_0196_B1_D02_T7C	
21553	ZM_0196_B1_D03	ZM_0196_B1_D03_T7C	
21554	ZM_0196_B1_D04	ZM_0196_B1_D04_T7C	
21555	ZM_0196_B1_D05	ZM_0196_B1_D05_T7C	
21556	ZM_0196_B1_D06	ZM_0196_B1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21557	ZM_0196_B1_D07	ZM_0196_B1_D07_T7C	
21558	ZM_0196_B1_D08	ZM_0196_B1_D08_T7C	
21559	ZM_0196_B1_D09	ZM_0196_B1_D09_T7C	
21560	ZM_0196_B1_D10	ZM_0196_B1_D10_T7C	
21561	ZM_0196_B1_D11	ZM_0196_B1_D11_T7C	
21562	ZM_0196_B1_D12	ZM_0196_B1_D12_T7C	
21563	ZM_0196_B1_E01	ZM_0196_B1_E01_T7C	
21564	ZM_0196_B1_E02	ZM_0196_B1_E02_T7C	
21565	ZM_0196_B1_E03	ZM_0196_B1_E03_T7C	
21566	ZM_0196_B1_E04	ZM_0196_B1_E04_T7C	
21567	ZM_0196_B1_E05	ZM_0196_B1_E05_T7C	
21568	ZM_0196_B1_E06	ZM_0196_B1_E06_T7C	
21569	ZM_0196_B1_E07	ZM_0196_B1_E07_T7C	
21570	ZM_0196_B1_E08	ZM_0196_B1_E08_T7C	
21571	ZM_0196_B1_E09	ZM_0196_B1_E09_T7C	
21572	ZM_0196_B1_E10	ZM_0196_B1_E10_T7C	
21573	ZM_0196_B1_E11	ZM_0196_B1_E11_T7C	
21574	ZM_0196_B1_E12	ZM_0196_B1_E12_T7C	
21575	ZM_0196_B1_F01	ZM_0196_B1_F01_T7C	
21576	ZM_0196_B1_F02	ZM_0196_B1_F02_T7C	
21577	ZM_0196_B1_F03	ZM_0196_B1_F03_T7C	
21578	ZM_0196_B1_F04	ZM_0196_B1_F04_T7C	
21579	ZM_0196_B1_F05	ZM_0196_B1_F05_T7C	
21580	ZM_0196_B1_F06	ZM_0196_B1_F06_T7C	
21581	ZM_0196_B1_F07	ZM_0196_B1_F07_T7C	
21582	ZM_0196_B1_F08	ZM_0196_B1_F08_T7C	
21583	ZM_0196_B1_F09	ZM_0196_B1_F09_T7C	
21584	ZM_0196_B1_F10	ZM_0196_B1_F10_T7C	
21585	ZM_0196_B1_F11	ZM_0196_B1_F11_T7C	
21586	ZM_0196_B1_F12	ZM_0196_B1_F12_T7C	
21587	ZM_0196_B1_G01	ZM_0196_B1_G01_T7C	
21588	ZM_0196_B1_G02	ZM_0196_B1_G02_T7C	
21589	ZM_0196_B1_G03	ZM_0196_B1_G03_T7C	
21590	ZM_0196_B1_G04	ZM_0196_B1_G04_T7C	
21591	ZM_0196_B1_G06	ZM_0196_B1_G06_T7C	
21592	ZM_0196_B1_G07	ZM_0196_B1_G07_T7C	
21593	ZM_0196_B1_G09	ZM_0196_B1_G09_T7C	
21594	ZM_0196_B1_G10	ZM_0196_B1_G10_T7C	
21595	ZM_0196_B1_G11	ZM_0196_B1_G11_T7C	
21596	ZM_0196_B1_G12	ZM_0196_B1_G12_T7C	
21597	ZM_0196_B1_H01	ZM_0196_B1_H01_T7C	
21598	ZM_0196_B1_H02	ZM_0196_B1_H02_T7C	
21599	ZM_0196_B1_H03	ZM_0196_B1_H03_T7C	
21600	ZM_0196_B1_H04	ZM_0196_B1_H04_T7C	
21601	ZM_0196_B1_H06	ZM_0196_B1_H06_T7C	
21602	ZM_0196_B1_H07	ZM_0196_B1_H07_T7C	
21603	ZM_0196_B1_H09	ZM_0196_B1_H09_T7C	
21604	ZM_0196_B1_H10	ZM_0196_B1_H10_T7C	
21605	ZM_0196_B1_H12	ZM_0196_B1_H12_T7C	
21606	ZM_0196_B2_A01		ZM_0196_B2_A01_MR
21607	ZM_0196_B2_A02		ZM_0196_B2_A02_MR
21608	ZM_0196_B2_A03		ZM_0196_B2_A03_MR
21609	ZM_0196_B2_A04		ZM_0196_B2_A04_MR
21610	ZM_0196_B2_A05		ZM_0196_B2_A05_MR
21611	ZM_0196_B2_A06		ZM_0196_B2_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21612	ZM_0196_B2_A07		ZM_0196_B2_A07_MR
21613	ZM_0196_B2_A08		ZM_0196_B2_A08_MR
21614	ZM_0196_B2_A09		ZM_0196_B2_A09_MR
21615	ZM_0196_B2_A10		ZM_0196_B2_A10_MR
21616	ZM_0196_B2_A11		ZM_0196_B2_A11_MR
21617	ZM_0196_B2_A12		ZM_0196_B2_A12_MR
21618	ZM_0196_B2_B01		ZM_0196_B2_B01_MR
21619	ZM_0196_B2_B02		ZM_0196_B2_B02_MR
21620	ZM_0196_B2_B03		ZM_0196_B2_B03_MR
21621	ZM_0196_B2_B04		ZM_0196_B2_B04_MR
21622	ZM_0196_B2_B05		ZM_0196_B2_B05_MR
21623	ZM_0196_B2_B06		ZM_0196_B2_B06_MR
21624	ZM_0196_B2_B07		ZM_0196_B2_B07_MR
21625	ZM_0196_B2_B08		ZM_0196_B2_B08_MR
21626	ZM_0196_B2_B09		ZM_0196_B2_B09_MR
21627	ZM_0196_B2_B10		ZM_0196_B2_B10_MR
21628	ZM_0196_B2_B12		ZM_0196_B2_B12_MR
21629	ZM_0196_B2_C01		ZM_0196_B2_C01_MR
21630	ZM_0196_B2_C02		ZM_0196_B2_C02_MR
21631	ZM_0196_B2_C03		ZM_0196_B2_C03_MR
21632	ZM_0196_B2_C04		ZM_0196_B2_C04_MR
21633	ZM_0196_B2_C05		ZM_0196_B2_C05_MR
21634	ZM_0196_B2_C06		ZM_0196_B2_C06_MR
21635	ZM_0196_B2_C07		ZM_0196_B2_C07_MR
21636	ZM_0196_B2_C08		ZM_0196_B2_C08_MR
21637	ZM_0196_B2_C09		ZM_0196_B2_C09_MR
21638	ZM_0196_B2_C10		ZM_0196_B2_C10_MR
21639	ZM_0196_B2_C11		ZM_0196_B2_C11_MR
21640	ZM_0196_B2_C12		ZM_0196_B2_C12_MR
21641	ZM_0196_B2_D01		ZM_0196_B2_D01_MR
21642	ZM_0196_B2_D02		ZM_0196_B2_D02_MR
21643	ZM_0196_B2_D06		ZM_0196_B2_D06_MR
21644	ZM_0196_B2_D07		ZM_0196_B2_D07_MR
21645	ZM_0196_B2_D08		ZM_0196_B2_D08_MR
21646	ZM_0196_B2_D09		ZM_0196_B2_D09_MR
21647	ZM_0196_B2_D10		ZM_0196_B2_D10_MR
21648	ZM_0196_B2_D11		ZM_0196_B2_D11_MR
21649	ZM_0196_B2_D12		ZM_0196_B2_D12_MR
21650	ZM_0196_B2_E01		ZM_0196_B2_E01_MR
21651	ZM_0196_B2_E03		ZM_0196_B2_E03_MR
21652	ZM_0196_B2_E06		ZM_0196_B2_E06_MR
21653	ZM_0196_B2_E07		ZM_0196_B2_E07_MR
21654	ZM_0196_B2_E08		ZM_0196_B2_E08_MR
21655	ZM_0196_B2_E12		ZM_0196_B2_E12_MR
21656	ZM_0196_B2_F01		ZM_0196_B2_F01_MR
21657	ZM_0196_B2_F04		ZM_0196_B2_F04_MR
21658	ZM_0196_B2_F05		ZM_0196_B2_F05_MR
21659	ZM_0196_B2_F06		ZM_0196_B2_F06_MR
21660	ZM_0196_B2_F07		ZM_0196_B2_F07_MR
21661	ZM_0196_B2_F08		ZM_0196_B2_F08_MR
21662	ZM_0196_B2_F09		ZM_0196_B2_F09_MR
21663	ZM_0196_B2_F10		ZM_0196_B2_F10_MR
21664	ZM_0196_B2_F11		ZM_0196_B2_F11_MR
21665	ZM_0196_B2_F12		ZM_0196_B2_F12_MR
21666	ZM_0196_B2_G01		ZM_0196_B2_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21667	ZM_0196_B2_G05		ZM_0196_B2_G05_MR
21668	ZM_0196_B2_G06		ZM_0196_B2_G06_MR
21669	ZM_0196_B2_G07		ZM_0196_B2_G07_MR
21670	ZM_0196_B2_G10		ZM_0196_B2_G10_MR
21671	ZM_0196_B2_G11		ZM_0196_B2_G11_MR
21672	ZM_0196_B2_H01		ZM_0196_B2_H01_MR
21673	ZM_0196_B2_H02		ZM_0196_B2_H02_MR
21674	ZM_0196_B2_H04		ZM_0196_B2_H04_MR
21675	ZM_0196_B2_H06		ZM_0196_B2_H06_MR
21676	ZM_0196_B2_H07		ZM_0196_B2_H07_MR
21677	ZM_0196_B2_H08		ZM_0196_B2_H08_MR
21678	ZM_0196_B2_H09		ZM_0196_B2_H09_MR
21679	ZM_0196_B2_H10		ZM_0196_B2_H10_MR
21680	ZM_0196_B2_H12		ZM_0196_B2_H12_MR
21681	ZM_0197_B1_A01	ZM_0197_B1_A01_T7C	
21682	ZM_0197_B1_A01		ZM_0197_B1_A01_MR
21683	ZM_0197_B1_A02	ZM_0197_B1_A02_T7C	
21684	ZM_0197_B1_A02		ZM_0197_B1_A02_MR
21685	ZM_0197_B1_A03	ZM_0197_B1_A03_T7C	
21686	ZM_0197_B1_A03		ZM_0197_B1_A03_MR
21687	ZM_0197_B1_A04	ZM_0197_B1_A04_T7C	
21688	ZM_0197_B1_A04		ZM_0197_B1_A04_MR
21689	ZM_0197_B1_A05	ZM_0197_B1_A05_T7C	
21690	ZM_0197_B1_A05		ZM_0197_B1_A05_MR
21691	ZM_0197_B1_A06	ZM_0197_B1_A06_T7C	
21692	ZM_0197_B1_A06		ZM_0197_B1_A06_MR
21693	ZM_0197_B1_A07	ZM_0197_B1_A07_T7C	
21694	ZM_0197_B1_A07		ZM_0197_B1_A07_MR
21695	ZM_0197_B1_A08	ZM_0197_B1_A08_T7C	
21696	ZM_0197_B1_A08		ZM_0197_B1_A08_MR
21697	ZM_0197_B1_A09	ZM_0197_B1_A09_T7C	
21698	ZM_0197_B1_A09		ZM_0197_B1_A09_MR
21699	ZM_0197_B1_A10	ZM_0197_B1_A10_T7C	
21700	ZM_0197_B1_A10		ZM_0197_B1_A10_MR
21701	ZM_0197_B1_A11	ZM_0197_B1_A11_T7C	
21702	ZM_0197_B1_A12	ZM_0197_B1_A12_T7C	
21703	ZM_0197_B1_A12		ZM_0197_B1_A12_MR
21704	ZM_0197_B1_B01		ZM_0197_B1_B01_MR
21705	ZM_0197_B1_B02	ZM_0197_B1_B02_T7C	
21706	ZM_0197_B1_B02		ZM_0197_B1_B02_MR
21707	ZM_0197_B1_B03	ZM_0197_B1_B03_T7C	
21708	ZM_0197_B1_B03		ZM_0197_B1_B03_MR
21709	ZM_0197_B1_B04	ZM_0197_B1_B04_T7C	
21710	ZM_0197_B1_B04		ZM_0197_B1_B04_MR
21711	ZM_0197_B1_B05	ZM_0197_B1_B05_T7C	
21712	ZM_0197_B1_B05		ZM_0197_B1_B05_MR
21713	ZM_0197_B1_B06	ZM_0197_B1_B06_T7C	
21714	ZM_0197_B1_B06		ZM_0197_B1_B06_MR
21715	ZM_0197_B1_B07	ZM_0197_B1_B07_T7C	
21716	ZM_0197_B1_B07		ZM_0197_B1_B07_MR
21717	ZM_0197_B1_B08	ZM_0197_B1_B08_T7C	
21718	ZM_0197_B1_B08		ZM_0197_B1_B08_MR
21719	ZM_0197_B1_B09	ZM_0197_B1_B09_T7C	
21720	ZM_0197_B1_B09		ZM_0197_B1_B09_MR
21721	ZM_0197_B1_B10	ZM_0197_B1_B10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21722	ZM_0197_B1_B10		ZM_0197_B1_B10_MR
21723	ZM_0197_B1_B11	ZM_0197_B1_B11_T7C	
21724	ZM_0197_B1_B11		ZM_0197_B1_B11_MR
21725	ZM_0197_B1_B12	ZM_0197_B1_B12_T7C	
21726	ZM_0197_B1_B12		ZM_0197_B1_B12_MR
21727	ZM_0197_B1_C01	ZM_0197_B1_C01_T7C	
21728	ZM_0197_B1_C01		ZM_0197_B1_C01_MR
21729	ZM_0197_B1_C02	ZM_0197_B1_C02_T7C	
21730	ZM_0197_B1_C02		ZM_0197_B1_C02_MR
21731	ZM_0197_B1_C03	ZM_0197_B1_C03_T7C	
21732	ZM_0197_B1_C03		ZM_0197_B1_C03_MR
21733	ZM_0197_B1_C04	ZM_0197_B1_C04_T7C	
21734	ZM_0197_B1_C04		ZM_0197_B1_C04_MR
21735	ZM_0197_B1_C05	ZM_0197_B1_C05_T7C	
21736	ZM_0197_B1_C05		ZM_0197_B1_C05_MR
21737	ZM_0197_B1_C06	ZM_0197_B1_C06_T7C	
21738	ZM_0197_B1_C07	ZM_0197_B1_C07_T7C	
21739	ZM_0197_B1_C07		ZM_0197_B1_C07_MR
21740	ZM_0197_B1_C08	ZM_0197_B1_C08_T7C	
21741	ZM_0197_B1_C08		ZM_0197_B1_C08_MR
21742	ZM_0197_B1_C09	ZM_0197_B1_C09_T7C	
21743	ZM_0197_B1_C09		ZM_0197_B1_C09_MR
21744	ZM_0197_B1_C10	ZM_0197_B1_C10_T7C	
21745	ZM_0197_B1_C10		ZM_0197_B1_C10_MR
21746	ZM_0197_B1_C11	ZM_0197_B1_C11_T7C	
21747	ZM_0197_B1_C11		ZM_0197_B1_C11_MR
21748	ZM_0197_B1_C12	ZM_0197_B1_C12_T7C	
21749	ZM_0197_B1_C12		ZM_0197_B1_C12_MR
21750	ZM_0197_B1_D01	ZM_0197_B1_D01_T7C	
21751	ZM_0197_B1_D01		ZM_0197_B1_D01_MR
21752	ZM_0197_B1_D02	ZM_0197_B1_D02_T7C	
21753	ZM_0197_B1_D02		ZM_0197_B1_D02_MR
21754	ZM_0197_B1_D03	ZM_0197_B1_D03_T7C	
21755	ZM_0197_B1_D03		ZM_0197_B1_D03_MR
21756	ZM_0197_B1_D04	ZM_0197_B1_D04_T7C	
21757	ZM_0197_B1_D04		ZM_0197_B1_D04_MR
21758	ZM_0197_B1_D05	ZM_0197_B1_D05_T7C	
21759	ZM_0197_B1_D05		ZM_0197_B1_D05_MR
21760	ZM_0197_B1_D06	ZM_0197_B1_D06_T7C	
21761	ZM_0197_B1_D06		ZM_0197_B1_D06_MR
21762	ZM_0197_B1_D07	ZM_0197_B1_D07_T7C	
21763	ZM_0197_B1_D07		ZM_0197_B1_D07_MR
21764	ZM_0197_B1_D08	ZM_0197_B1_D08_T7C	
21765	ZM_0197_B1_D08		ZM_0197_B1_D08_MR
21766	ZM_0197_B1_D09	ZM_0197_B1_D09_T7C	
21767	ZM_0197_B1_D09		ZM_0197_B1_D09_MR
21768	ZM_0197_B1_D10	ZM_0197_B1_D10_T7C	
21769	ZM_0197_B1_D10		ZM_0197_B1_D10_MR
21770	ZM_0197_B1_D11	ZM_0197_B1_D11_T7C	
21771	ZM_0197_B1_D11		ZM_0197_B1_D11_MR
21772	ZM_0197_B1_D12	ZM_0197_B1_D12_T7C	
21773	ZM_0197_B1_D12		ZM_0197_B1_D12_MR
21774	ZM_0197_B1_E01	ZM_0197_B1_E01_T7C	
21775	ZM_0197_B1_E01		ZM_0197_B1_E01_MR
21776	ZM_0197_B1_E02	ZM_0197_B1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21777	ZM_0197_B1_E03		ZM_0197_B1_E03_MR
21778	ZM_0197_B1_E04	ZM_0197_B1_E04_T7C	
21779	ZM_0197_B1_E04		ZM_0197_B1_E04_MR
21780	ZM_0197_B1_E05	ZM_0197_B1_E05_T7C	
21781	ZM_0197_B1_E05		ZM_0197_B1_E05_MR
21782	ZM_0197_B1_E06	ZM_0197_B1_E06_T7C	
21783	ZM_0197_B1_E06		ZM_0197_B1_E06_MR
21784	ZM_0197_B1_E07	ZM_0197_B1_E07_T7C	
21785	ZM_0197_B1_E07		ZM_0197_B1_E07_MR
21786	ZM_0197_B1_E08	ZM_0197_B1_E08_T7C	
21787	ZM_0197_B1_E08		ZM_0197_B1_E08_MR
21788	ZM_0197_B1_E09	ZM_0197_B1_E09_T7C	
21789	ZM_0197_B1_E10	ZM_0197_B1_E10_T7C	
21790	ZM_0197_B1_E10		ZM_0197_B1_E10_MR
21791	ZM_0197_B1_E11	ZM_0197_B1_E11_T7C	
21792	ZM_0197_B1_E11		ZM_0197_B1_E11_MR
21793	ZM_0197_B1_E12	ZM_0197_B1_E12_T7C	
21794	ZM_0197_B1_E12		ZM_0197_B1_E12_MR
21795	ZM_0197_B1_F01	ZM_0197_B1_F01_T7C	
21796	ZM_0197_B1_F01		ZM_0197_B1_F01_MR
21797	ZM_0197_B1_F02	ZM_0197_B1_F02_T7C	
21798	ZM_0197_B1_F02		ZM_0197_B1_F02_MR
21799	ZM_0197_B1_F03	ZM_0197_B1_F03_T7C	
21800	ZM_0197_B1_F03		ZM_0197_B1_F03_MR
21801	ZM_0197_B1_F04	ZM_0197_B1_F04_T7C	
21802	ZM_0197_B1_F04		ZM_0197_B1_F04_MR
21803	ZM_0197_B1_F05	ZM_0197_B1_F05_T7C	
21804	ZM_0197_B1_F05		ZM_0197_B1_F05_MR
21805	ZM_0197_B1_F06	ZM_0197_B1_F06_T7C	
21806	ZM_0197_B1_F06		ZM_0197_B1_F06_MR
21807	ZM_0197_B1_F07	ZM_0197_B1_F07_T7C	
21808	ZM_0197_B1_F07		ZM_0197_B1_F07_MR
21809	ZM_0197_B1_F08	ZM_0197_B1_F08_T7C	
21810	ZM_0197_B1_F08		ZM_0197_B1_F08_MR
21811	ZM_0197_B1_F09	ZM_0197_B1_F09_T7C	
21812	ZM_0197_B1_F09		ZM_0197_B1_F09_MR
21813	ZM_0197_B1_F10	ZM_0197_B1_F10_T7C	
21814	ZM_0197_B1_F10		ZM_0197_B1_F10_MR
21815	ZM_0197_B1_F11	ZM_0197_B1_F11_T7C	
21816	ZM_0197_B1_F11		ZM_0197_B1_F11_MR
21817	ZM_0197_B1_F12	ZM_0197_B1_F12_T7C	
21818	ZM_0197_B1_F12		ZM_0197_B1_F12_MR
21819	ZM_0197_B1_G01	ZM_0197_B1_G01_T7C	
21820	ZM_0197_B1_G01		ZM_0197_B1_G01_MR
21821	ZM_0197_B1_G02	ZM_0197_B1_G02_T7C	
21822	ZM_0197_B1_G02		ZM_0197_B1_G02_MR
21823	ZM_0197_B1_G03	ZM_0197_B1_G03_T7C	
21824	ZM_0197_B1_G03		ZM_0197_B1_G03_MR
21825	ZM_0197_B1_G04	ZM_0197_B1_G04_T7C	
21826	ZM_0197_B1_G04		ZM_0197_B1_G04_MR
21827	ZM_0197_B1_G05	ZM_0197_B1_G05_T7C	
21828	ZM_0197_B1_G05		ZM_0197_B1_G05_MR
21829	ZM_0197_B1_G06	ZM_0197_B1_G06_T7C	
21830	ZM_0197_B1_G06		ZM_0197_B1_G06_MR
21831	ZM_0197_B1_G07	ZM_0197_B1_G07_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21832	ZM_0197_B1_G08	ZM_0197_B1_G08_T7C	
21833	ZM_0197_B1_G08		ZM_0197_B1_G08_MR
21834	ZM_0197_B1_G09	ZM_0197_B1_G09_T7C	
21835	ZM_0197_B1_G09		ZM_0197_B1_G09_MR
21836	ZM_0197_B1_G10	ZM_0197_B1_G10_T7C	
21837	ZM_0197_B1_G10		ZM_0197_B1_G10_MR
21838	ZM_0197_B1_G11	ZM_0197_B1_G11_T7C	
21839	ZM_0197_B1_G11		ZM_0197_B1_G11_MR
21840	ZM_0197_B1_G12	ZM_0197_B1_G12_T7C	
21841	ZM_0197_B1_G12		ZM_0197_B1_G12_MR
21842	ZM_0197_B1_H01	ZM_0197_B1_H01_T7C	
21843	ZM_0197_B1_H02	ZM_0197_B1_H02_T7C	
21844	ZM_0197_B1_H02		ZM_0197_B1_H02_MR
21845	ZM_0197_B1_H03	ZM_0197_B1_H03_T7C	
21846	ZM_0197_B1_H03		ZM_0197_B1_H03_MR
21847	ZM_0197_B1_H04		ZM_0197_B1_H04_MR
21848	ZM_0197_B1_H05	ZM_0197_B1_H05_T7C	
21849	ZM_0197_B1_H05		ZM_0197_B1_H05_MR
21850	ZM_0197_B1_H06	ZM_0197_B1_H06_T7C	
21851	ZM_0197_B1_H06		ZM_0197_B1_H06_MR
21852	ZM_0197_B1_H07	ZM_0197_B1_H07_T7C	
21853	ZM_0197_B1_H07		ZM_0197_B1_H07_MR
21854	ZM_0197_B1_H08	ZM_0197_B1_H08_T7C	
21855	ZM_0197_B1_H08		ZM_0197_B1_H08_MR
21856	ZM_0197_B1_H09	ZM_0197_B1_H09_T7C	
21857	ZM_0197_B1_H09		ZM_0197_B1_H09_MR
21858	ZM_0197_B1_H10	ZM_0197_B1_H10_T7C	
21859	ZM_0197_B1_H10		ZM_0197_B1_H10_MR
21860	ZM_0197_B1_H11	ZM_0197_B1_H11_T7C	
21861	ZM_0197_B1_H11		ZM_0197_B1_H11_MR
21862	ZM_0197_B1_H12	ZM_0197_B1_H12_T7C	
21863	ZM_0197_B2_A01		ZM_0197_B2_A01_MR
21864	ZM_0197_B2_A04		ZM_0197_B2_A04_MR
21865	ZM_0197_B2_A05		ZM_0197_B2_A05_MR
21866	ZM_0197_B2_A06		ZM_0197_B2_A06_MR
21867	ZM_0197_B2_A07		ZM_0197_B2_A07_MR
21868	ZM_0197_B2_A08		ZM_0197_B2_A08_MR
21869	ZM_0197_B2_A10		ZM_0197_B2_A10_MR
21870	ZM_0197_B2_A12		ZM_0197_B2_A12_MR
21871	ZM_0197_B2_B01		ZM_0197_B2_B01_MR
21872	ZM_0197_B2_B02		ZM_0197_B2_B02_MR
21873	ZM_0197_B2_B03		ZM_0197_B2_B03_MR
21874	ZM_0197_B2_B05		ZM_0197_B2_B05_MR
21875	ZM_0197_B2_B08		ZM_0197_B2_B08_MR
21876	ZM_0197_B2_B10		ZM_0197_B2_B10_MR
21877	ZM_0197_B2_B11		ZM_0197_B2_B11_MR
21878	ZM_0197_B2_C01		ZM_0197_B2_C01_MR
21879	ZM_0197_B2_C02		ZM_0197_B2_C02_MR
21880	ZM_0197_B2_C03		ZM_0197_B2_C03_MR
21881	ZM_0197_B2_C04		ZM_0197_B2_C04_MR
21882	ZM_0197_B2_C05		ZM_0197_B2_C05_MR
21883	ZM_0197_B2_C07		ZM_0197_B2_C07_MR
21884	ZM_0197_B2_C08		ZM_0197_B2_C08_MR
21885	ZM_0197_B2_C12		ZM_0197_B2_C12_MR
21886	ZM_0197_B2_D01		ZM_0197_B2_D01_MR

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21887	ZM_0197_B2_D02		ZM_0197_B2_D02_MR
21888	ZM_0197_B2_D03		ZM_0197_B2_D03_MR
21889	ZM_0197_B2_D04		ZM_0197_B2_D04_MR
21890	ZM_0197_B2_D05		ZM_0197_B2_D05_MR
21891	ZM_0197_B2_D07		ZM_0197_B2_D07_MR
21892	ZM_0197_B2_D08		ZM_0197_B2_D08_MR
21893	ZM_0197_B2_D09		ZM_0197_B2_D09_MR
21894	ZM_0197_B2_D10		ZM_0197_B2_D10_MR
21895	ZM_0197_B2_D12		ZM_0197_B2_D12_MR
21896	ZM_0197_B2_E01		ZM_0197_B2_E01_MR
21897	ZM_0197_B2_E02		ZM_0197_B2_E02_MR
21898	ZM_0197_B2_E03		ZM_0197_B2_E03_MR
21899	ZM_0197_B2_E04		ZM_0197_B2_E04_MR
21900	ZM_0197_B2_E05		ZM_0197_B2_E05_MR
21901	ZM_0197_B2_E06		ZM_0197_B2_E06_MR
21902	ZM_0197_B2_E07		ZM_0197_B2_E07_MR
21903	ZM_0197_B2_E08		ZM_0197_B2_E08_MR
21904	ZM_0197_B2_E09		ZM_0197_B2_E09_MR
21905	ZM_0197_B2_E12		ZM_0197_B2_E12_MR
21906	ZM_0197_B2_F01		ZM_0197_B2_F01_MR
21907	ZM_0197_B2_F02		ZM_0197_B2_F02_MR
21908	ZM_0197_B2_F03		ZM_0197_B2_F03_MR
21909	ZM_0197_B2_F04		ZM_0197_B2_F04_MR
21910	ZM_0197_B2_F05		ZM_0197_B2_F05_MR
21911	ZM_0197_B2_F06		ZM_0197_B2_F06_MR
21912	ZM_0197_B2_F07		ZM_0197_B2_F07_MR
21913	ZM_0197_B2_F08		ZM_0197_B2_F08_MR
21914	ZM_0197_B2_F10		ZM_0197_B2_F10_MR
21915	ZM_0197_B2_F11		ZM_0197_B2_F11_MR
21916	ZM_0197_B2_F12		ZM_0197_B2_F12_MR
21917	ZM_0197_B2_G01		ZM_0197_B2_G01_MR
21918	ZM_0197_B2_G02		ZM_0197_B2_G02_MR
21919	ZM_0197_B2_G03		ZM_0197_B2_G03_MR
21920	ZM_0197_B2_G04		ZM_0197_B2_G04_MR
21921	ZM_0197_B2_G05		ZM_0197_B2_G05_MR
21922	ZM_0197_B2_G07		ZM_0197_B2_G07_MR
21923	ZM_0197_B2_G10		ZM_0197_B2_G10_MR
21924	ZM_0197_B2_G12		ZM_0197_B2_G12_MR
21925	ZM_0197_B2_H01		ZM_0197_B2_H01_MR
21926	ZM_0197_B2_H02		ZM_0197_B2_H02_MR
21927	ZM_0197_B2_H03		ZM_0197_B2_H03_MR
21928	ZM_0197_B2_H04		ZM_0197_B2_H04_MR
21929	ZM_0197_B2_H05		ZM_0197_B2_H05_MR
21930	ZM_0197_B2_H06		ZM_0197_B2_H06_MR
21931	ZM_0197_B2_H07		ZM_0197_B2_H07_MR
21932	ZM_0197_B2_H08		ZM_0197_B2_H08_MR
21933	ZM_0197_B2_H09		ZM_0197_B2_H09_MR
21934	ZM_0197_B2_H10		ZM_0197_B2_H10_MR
21935	ZM_0197_B2_H11		ZM_0197_B2_H11_MR
21936	ZM_0197_B2_H12		ZM_0197_B2_H12_MR
21937	ZM_0198_B1_A01	ZM_0198_B1_A01_T7C	
21938	ZM_0198_B1_A02	ZM_0198_B1_A02_T7C	
21939	ZM_0198_B1_A04	ZM_0198_B1_A04_T7C	
21940	ZM_0198_B1_A04		ZM_0198_B1_A04_MR
21941	ZM_0198_B1_A05	ZM_0198_B1_A05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21942	ZM_0198_B1_A05		ZM_0198_B1_A05_MR
21943	ZM_0198_B1_A06	ZM_0198_B1_A06_T7C	
21944	ZM_0198_B1_A06		ZM_0198_B1_A06_MR
21945	ZM_0198_B1_A07		ZM_0198_B1_A07_MR
21946	ZM_0198_B1_A08	ZM_0198_B1_A08_T7C	
21947	ZM_0198_B1_A08		ZM_0198_B1_A08_MR
21948	ZM_0198_B1_A09	ZM_0198_B1_A09_T7C	
21949	ZM_0198_B1_A09		ZM_0198_B1_A09_MR
21950	ZM_0198_B1_A10	ZM_0198_B1_A10_T7C	
21951	ZM_0198_B1_A10		ZM_0198_B1_A10_MR
21952	ZM_0198_B1_A11	ZM_0198_B1_A11_T7C	
21953	ZM_0198_B1_A11		ZM_0198_B1_A11_MR
21954	ZM_0198_B1_A12	ZM_0198_B1_A12_T7C	
21955	ZM_0198_B1_A12		ZM_0198_B1_A12_MR
21956	ZM_0198_B1_B01		ZM_0198_B1_B01_MR
21957	ZM_0198_B1_B02	ZM_0198_B1_B02_T7C	
21958	ZM_0198_B1_B02		ZM_0198_B1_B02_MR
21959	ZM_0198_B1_B03	ZM_0198_B1_B03_T7C	
21960	ZM_0198_B1_B03		ZM_0198_B1_B03_MR
21961	ZM_0198_B1_B04	ZM_0198_B1_B04_T7C	
21962	ZM_0198_B1_B04		ZM_0198_B1_B04_MR
21963	ZM_0198_B1_B05	ZM_0198_B1_B05_T7C	
21964	ZM_0198_B1_B05		ZM_0198_B1_B05_MR
21965	ZM_0198_B1_B06	ZM_0198_B1_B06_T7C	
21966	ZM_0198_B1_B06		ZM_0198_B1_B06_MR
21967	ZM_0198_B1_B07	ZM_0198_B1_B07_T7C	
21968	ZM_0198_B1_B07		ZM_0198_B1_B07_MR
21969	ZM_0198_B1_B08	ZM_0198_B1_B08_T7C	
21970	ZM_0198_B1_B08		ZM_0198_B1_B08_MR
21971	ZM_0198_B1_B09	ZM_0198_B1_B09_T7C	
21972	ZM_0198_B1_B09		ZM_0198_B1_B09_MR
21973	ZM_0198_B1_B10	ZM_0198_B1_B10_T7C	
21974	ZM_0198_B1_B10		ZM_0198_B1_B10_MR
21975	ZM_0198_B1_B11	ZM_0198_B1_B11_T7C	
21976	ZM_0198_B1_B11		ZM_0198_B1_B11_MR
21977	ZM_0198_B1_B12	ZM_0198_B1_B12_T7C	
21978	ZM_0198_B1_B12		ZM_0198_B1_B12_MR
21979	ZM_0198_B1_C01	ZM_0198_B1_C01_T7C	
21980	ZM_0198_B1_C02	ZM_0198_B1_C02_T7C	
21981	ZM_0198_B1_C02		ZM_0198_B1_C02_MR
21982	ZM_0198_B1_C03	ZM_0198_B1_C03_T7C	
21983	ZM_0198_B1_C03		ZM_0198_B1_C03_MR
21984	ZM_0198_B1_C04	ZM_0198_B1_C04_T7C	
21985	ZM_0198_B1_C04		ZM_0198_B1_C04_MR
21986	ZM_0198_B1_C05	ZM_0198_B1_C05_T7C	
21987	ZM_0198_B1_C05		ZM_0198_B1_C05_MR
21988	ZM_0198_B1_C06	ZM_0198_B1_C06_T7C	
21989	ZM_0198_B1_C06		ZM_0198_B1_C06_MR
21990	ZM_0198_B1_C07	ZM_0198_B1_C07_T7C	
21991	ZM_0198_B1_C07		ZM_0198_B1_C07_MR
21992	ZM_0198_B1_C08	ZM_0198_B1_C08_T7C	
21993	ZM_0198_B1_C08		ZM_0198_B1_C08_MR
21994	ZM_0198_B1_C09	ZM_0198_B1_C09_T7C	
21995	ZM_0198_B1_C09		ZM_0198_B1_C09_MR
21996	ZM_0198_B1_C10	ZM_0198_B1_C10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
21997	ZM_0198_B1_C10		ZM_0198_B1_C10_MR
21998	ZM_0198_B1_C11	ZM_0198_B1_C11_T7C	
21999	ZM_0198_B1_C11		ZM_0198_B1_C11_MR
22000	ZM_0198_B1_C12	ZM_0198_B1_C12_T7C	
22001	ZM_0198_B1_C12		ZM_0198_B1_C12_MR
22002	ZM_0198_B1_D01	ZM_0198_B1_D01_T7C	
22003	ZM_0198_B1_D01		ZM_0198_B1_D01_MR
22004	ZM_0198_B1_D02	ZM_0198_B1_D02_T7C	
22005	ZM_0198_B1_D02		ZM_0198_B1_D02_MR
22006	ZM_0198_B1_D03	ZM_0198_B1_D03_T7C	
22007	ZM_0198_B1_D03		ZM_0198_B1_D03_MR
22008	ZM_0198_B1_D04	ZM_0198_B1_D04_T7C	
22009	ZM_0198_B1_D04		ZM_0198_B1_D04_MR
22010	ZM_0198_B1_D05	ZM_0198_B1_D05_T7C	
22011	ZM_0198_B1_D05		ZM_0198_B1_D05_MR
22012	ZM_0198_B1_D06	ZM_0198_B1_D06_T7C	
22013	ZM_0198_B1_D06		ZM_0198_B1_D06_MR
22014	ZM_0198_B1_D07	ZM_0198_B1_D07_T7C	
22015	ZM_0198_B1_D07		ZM_0198_B1_D07_MR
22016	ZM_0198_B1_D08	ZM_0198_B1_D08_T7C	
22017	ZM_0198_B1_D08		ZM_0198_B1_D08_MR
22018	ZM_0198_B1_D09	ZM_0198_B1_D09_T7C	
22019	ZM_0198_B1_D09		ZM_0198_B1_D09_MR
22020	ZM_0198_B1_D10	ZM_0198_B1_D10_T7C	
22021	ZM_0198_B1_D10		ZM_0198_B1_D10_MR
22022	ZM_0198_B1_D11	ZM_0198_B1_D11_T7C	
22023	ZM_0198_B1_D11		ZM_0198_B1_D11_MR
22024	ZM_0198_B1_D12	ZM_0198_B1_D12_T7C	
22025	ZM_0198_B1_D12		ZM_0198_B1_D12_MR
22026	ZM_0198_B1_E01	ZM_0198_B1_E01_T7C	
22027	ZM_0198_B1_E01		ZM_0198_B1_E01_MR
22028	ZM_0198_B1_E02	ZM_0198_B1_E02_T7C	
22029	ZM_0198_B1_E02		ZM_0198_B1_E02_MR
22030	ZM_0198_B1_E03	ZM_0198_B1_E03_T7C	
22031	ZM_0198_B1_E03		ZM_0198_B1_E03_MR
22032	ZM_0198_B1_E04	ZM_0198_B1_E04_T7C	
22033	ZM_0198_B1_E04		ZM_0198_B1_E04_MR
22034	ZM_0198_B1_E05	ZM_0198_B1_E05_T7C	
22035	ZM_0198_B1_E05		ZM_0198_B1_E05_MR
22036	ZM_0198_B1_E06	ZM_0198_B1_E06_T7C	
22037	ZM_0198_B1_E06		ZM_0198_B1_E06_MR
22038	ZM_0198_B1_E07	ZM_0198_B1_E07_T7C	
22039	ZM_0198_B1_E07		ZM_0198_B1_E07_MR
22040	ZM_0198_B1_E08	ZM_0198_B1_E08_T7C	
22041	ZM_0198_B1_E08		ZM_0198_B1_E08_MR
22042	ZM_0198_B1_E09	ZM_0198_B1_E09_T7C	
22043	ZM_0198_B1_E09		ZM_0198_B1_E09_MR
22044	ZM_0198_B1_E10	ZM_0198_B1_E10_T7C	
22045	ZM_0198_B1_E10		ZM_0198_B1_E10_MR
22046	ZM_0198_B1_E11	ZM_0198_B1_E11_T7C	
22047	ZM_0198_B1_E11		ZM_0198_B1_E11_MR
22048	ZM_0198_B1_E12	ZM_0198_B1_E12_T7C	
22049	ZM_0198_B1_E12		ZM_0198_B1_E12_MR
22050	ZM_0198_B1_F01	ZM_0198_B1_F01_T7C	
22051	ZM_0198_B1_F01		ZM_0198_B1_F01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22052	ZM_0198_B1_F02	ZM_0198_B1_F02_T7C	
22053	ZM_0198_B1_F02		ZM_0198_B1_F02_MR
22054	ZM_0198_B1_F03	ZM_0198_B1_F03_T7C	
22055	ZM_0198_B1_F03		ZM_0198_B1_F03_MR
22056	ZM_0198_B1_F04	ZM_0198_B1_F04_T7C	
22057	ZM_0198_B1_F04		ZM_0198_B1_F04_MR
22058	ZM_0198_B1_F05	ZM_0198_B1_F05_T7C	
22059	ZM_0198_B1_F05		ZM_0198_B1_F05_MR
22060	ZM_0198_B1_F06	ZM_0198_B1_F06_T7C	
22061	ZM_0198_B1_F06		ZM_0198_B1_F06_MR
22062	ZM_0198_B1_F07	ZM_0198_B1_F07_T7C	
22063	ZM_0198_B1_F07		ZM_0198_B1_F07_MR
22064	ZM_0198_B1_F08	ZM_0198_B1_F08_T7C	
22065	ZM_0198_B1_F08		ZM_0198_B1_F08_MR
22066	ZM_0198_B1_F10	ZM_0198_B1_F10_T7C	
22067	ZM_0198_B1_F10		ZM_0198_B1_F10_MR
22068	ZM_0198_B1_F11	ZM_0198_B1_F11_T7C	
22069	ZM_0198_B1_F11		ZM_0198_B1_F11_MR
22070	ZM_0198_B1_F12	ZM_0198_B1_F12_T7C	
22071	ZM_0198_B1_F12		ZM_0198_B1_F12_MR
22072	ZM_0198_B1_G01	ZM_0198_B1_G01_T7C	
22073	ZM_0198_B1_G01		ZM_0198_B1_G01_MR
22074	ZM_0198_B1_G02	ZM_0198_B1_G02_T7C	
22075	ZM_0198_B1_G02		ZM_0198_B1_G02_MR
22076	ZM_0198_B1_G03	ZM_0198_B1_G03_T7C	
22077	ZM_0198_B1_G03		ZM_0198_B1_G03_MR
22078	ZM_0198_B1_G04	ZM_0198_B1_G04_T7C	
22079	ZM_0198_B1_G04		ZM_0198_B1_G04_MR
22080	ZM_0198_B1_G05	ZM_0198_B1_G05_T7C	
22081	ZM_0198_B1_G05		ZM_0198_B1_G05_MR
22082	ZM_0198_B1_G06	ZM_0198_B1_G06_T7C	
22083	ZM_0198_B1_G06		ZM_0198_B1_G06_MR
22084	ZM_0198_B1_G07	ZM_0198_B1_G07_T7C	
22085	ZM_0198_B1_G07		ZM_0198_B1_G07_MR
22086	ZM_0198_B1_G08	ZM_0198_B1_G08_T7C	
22087	ZM_0198_B1_G08		ZM_0198_B1_G08_MR
22088	ZM_0198_B1_G09	ZM_0198_B1_G09_T7C	
22089	ZM_0198_B1_G09		ZM_0198_B1_G09_MR
22090	ZM_0198_B1_G10	ZM_0198_B1_G10_T7C	
22091	ZM_0198_B1_G10		ZM_0198_B1_G10_MR
22092	ZM_0198_B1_G11	ZM_0198_B1_G11_T7C	
22093	ZM_0198_B1_G11		ZM_0198_B1_G11_MR
22094	ZM_0198_B1_G12	ZM_0198_B1_G12_T7C	
22095	ZM_0198_B1_G12		ZM_0198_B1_G12_MR
22096	ZM_0198_B1_H01	ZM_0198_B1_H01_T7C	
22097	ZM_0198_B1_H01		ZM_0198_B1_H01_MR
22098	ZM_0198_B1_H02	ZM_0198_B1_H02_T7C	
22099	ZM_0198_B1_H02		ZM_0198_B1_H02_MR
22100	ZM_0198_B1_H03	ZM_0198_B1_H03_T7C	
22101	ZM_0198_B1_H03		ZM_0198_B1_H03_MR
22102	ZM_0198_B1_H04	ZM_0198_B1_H04_T7C	
22103	ZM_0198_B1_H04		ZM_0198_B1_H04_MR
22104	ZM_0198_B1_H05	ZM_0198_B1_H05_T7C	
22105	ZM_0198_B1_H05		ZM_0198_B1_H05_MR
22106	ZM_0198_B1_H06	ZM_0198_B1_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22107	ZM_0198_B1_H06		ZM_0198_B1_H06_MR
22108	ZM_0198_B1_H07	ZM_0198_B1_H07_T7C	
22109	ZM_0198_B1_H07		ZM_0198_B1_H07_MR
22110	ZM_0198_B1_H08	ZM_0198_B1_H08_T7C	
22111	ZM_0198_B1_H08		ZM_0198_B1_H08_MR
22112	ZM_0198_B1_H09	ZM_0198_B1_H09_T7C	
22113	ZM_0198_B1_H09		ZM_0198_B1_H09_MR
22114	ZM_0198_B1_H10	ZM_0198_B1_H10_T7C	
22115	ZM_0198_B1_H10		ZM_0198_B1_H10_MR
22116	ZM_0198_B1_H11	ZM_0198_B1_H11_T7C	
22117	ZM_0198_B1_H12	ZM_0198_B1_H12_T7C	
22118	ZM_0198_B1_H12		ZM_0198_B1_H12_MR
22119	ZM_0198_B2_A01	ZM_0198_B2_A01_T7C	
22120	ZM_0198_B2_A02	ZM_0198_B2_A02_T7C	
22121	ZM_0198_B2_A03	ZM_0198_B2_A03_T7C	
22122	ZM_0198_B2_A04	ZM_0198_B2_A04_T7C	
22123	ZM_0198_B2_A05	ZM_0198_B2_A05_T7C	
22124	ZM_0198_B2_A06	ZM_0198_B2_A06_T7C	
22125	ZM_0198_B2_A07	ZM_0198_B2_A07_T7C	
22126	ZM_0198_B2_A08	ZM_0198_B2_A08_T7C	
22127	ZM_0198_B2_A09	ZM_0198_B2_A09_T7C	
22128	ZM_0198_B2_A10	ZM_0198_B2_A10_T7C	
22129	ZM_0198_B2_A11	ZM_0198_B2_A11_T7C	
22130	ZM_0198_B2_A12	ZM_0198_B2_A12_T7C	
22131	ZM_0198_B2_B01	ZM_0198_B2_B01_T7C	
22132	ZM_0198_B2_B02	ZM_0198_B2_B02_T7C	
22133	ZM_0198_B2_B03	ZM_0198_B2_B03_T7C	
22134	ZM_0198_B2_B04	ZM_0198_B2_B04_T7C	
22135	ZM_0198_B2_B05	ZM_0198_B2_B05_T7C	
22136	ZM_0198_B2_B06	ZM_0198_B2_B06_T7C	
22137	ZM_0198_B2_B07	ZM_0198_B2_B07_T7C	
22138	ZM_0198_B2_B08	ZM_0198_B2_B08_T7C	
22139	ZM_0198_B2_B09	ZM_0198_B2_B09_T7C	
22140	ZM_0198_B2_B10	ZM_0198_B2_B10_T7C	
22141	ZM_0198_B2_B12	ZM_0198_B2_B12_T7C	
22142	ZM_0198_B2_C01	ZM_0198_B2_C01_T7C	
22143	ZM_0198_B2_C02	ZM_0198_B2_C02_T7C	
22144	ZM_0198_B2_C03	ZM_0198_B2_C03_T7C	
22145	ZM_0198_B2_C04	ZM_0198_B2_C04_T7C	
22146	ZM_0198_B2_C05	ZM_0198_B2_C05_T7C	
22147	ZM_0198_B2_C06	ZM_0198_B2_C06_T7C	
22148	ZM_0198_B2_C07	ZM_0198_B2_C07_T7C	
22149	ZM_0198_B2_C08	ZM_0198_B2_C08_T7C	
22150	ZM_0198_B2_C09	ZM_0198_B2_C09_T7C	
22151	ZM_0198_B2_C10	ZM_0198_B2_C10_T7C	
22152	ZM_0198_B2_C11	ZM_0198_B2_C11_T7C	
22153	ZM_0198_B2_C12	ZM_0198_B2_C12_T7C	
22154	ZM_0198_B2_D01	ZM_0198_B2_D01_T7C	
22155	ZM_0198_B2_D02	ZM_0198_B2_D02_T7C	
22156	ZM_0198_B2_D03	ZM_0198_B2_D03_T7C	
22157	ZM_0198_B2_D06	ZM_0198_B2_D06_T7C	
22158	ZM_0198_B2_D07	ZM_0198_B2_D07_T7C	
22159	ZM_0198_B2_D08	ZM_0198_B2_D08_T7C	
22160	ZM_0198_B2_D10	ZM_0198_B2_D10_T7C	
22161	ZM_0198_B2_D11	ZM_0198_B2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22162	ZM_0198_B2_D12	ZM_0198_B2_D12_T7C	
22163	ZM_0198_B2_E01	ZM_0198_B2_E01_T7C	
22164	ZM_0198_B2_E02	ZM_0198_B2_E02_T7C	
22165	ZM_0198_B2_E03	ZM_0198_B2_E03_T7C	
22166	ZM_0198_B2_E05	ZM_0198_B2_E05_T7C	
22167	ZM_0198_B2_E06	ZM_0198_B2_E06_T7C	
22168	ZM_0198_B2_E07	ZM_0198_B2_E07_T7C	
22169	ZM_0198_B2_E08	ZM_0198_B2_E08_T7C	
22170	ZM_0198_B2_E09	ZM_0198_B2_E09_T7C	
22171	ZM_0198_B2_E10	ZM_0198_B2_E10_T7C	
22172	ZM_0198_B2_E11	ZM_0198_B2_E11_T7C	
22173	ZM_0198_B2_E12	ZM_0198_B2_E12_T7C	
22174	ZM_0198_B2_F01	ZM_0198_B2_F01_T7C	
22175	ZM_0198_B2_F02	ZM_0198_B2_F02_T7C	
22176	ZM_0198_B2_F03	ZM_0198_B2_F03_T7C	
22177	ZM_0198_B2_F04	ZM_0198_B2_F04_T7C	
22178	ZM_0198_B2_F05	ZM_0198_B2_F05_T7C	
22179	ZM_0198_B2_F06	ZM_0198_B2_F06_T7C	
22180	ZM_0198_B2_F07	ZM_0198_B2_F07_T7C	
22181	ZM_0198_B2_F08	ZM_0198_B2_F08_T7C	
22182	ZM_0198_B2_F09	ZM_0198_B2_F09_T7C	
22183	ZM_0198_B2_F10	ZM_0198_B2_F10_T7C	
22184	ZM_0198_B2_F11	ZM_0198_B2_F11_T7C	
22185	ZM_0198_B2_F12	ZM_0198_B2_F12_T7C	
22186	ZM_0198_B2_G01	ZM_0198_B2_G01_T7C	
22187	ZM_0198_B2_G02	ZM_0198_B2_G02_T7C	
22188	ZM_0198_B2_G03	ZM_0198_B2_G03_T7C	
22189	ZM_0198_B2_G04	ZM_0198_B2_G04_T7C	
22190	ZM_0198_B2_G05	ZM_0198_B2_G05_T7C	
22191	ZM_0198_B2_G06	ZM_0198_B2_G06_T7C	
22192	ZM_0198_B2_G07	ZM_0198_B2_G07_T7C	
22193	ZM_0198_B2_G08	ZM_0198_B2_G08_T7C	
22194	ZM_0198_B2_G09	ZM_0198_B2_G09_T7C	
22195	ZM_0198_B2_G10	ZM_0198_B2_G10_T7C	
22196	ZM_0198_B2_G11	ZM_0198_B2_G11_T7C	
22197	ZM_0198_B2_G12	ZM_0198_B2_G12_T7C	
22198	ZM_0198_B2_H02	ZM_0198_B2_H02_T7C	
22199	ZM_0198_B2_H03	ZM_0198_B2_H03_T7C	
22200	ZM_0198_B2_H04	ZM_0198_B2_H04_T7C	
22201	ZM_0198_B2_H05	ZM_0198_B2_H05_T7C	
22202	ZM_0198_B2_H07	ZM_0198_B2_H07_T7C	
22203	ZM_0198_B2_H08	ZM_0198_B2_H08_T7C	
22204	ZM_0198_B2_H09	ZM_0198_B2_H09_T7C	
22205	ZM_0198_B2_H10	ZM_0198_B2_H10_T7C	
22206	ZM_0198_B2_H11	ZM_0198_B2_H11_T7C	
22207	ZM_0198_B2_H12	ZM_0198_B2_H12_T7C	
22208	ZM_0199_A2_A02	ZM_0199_A2_A02_MF	
22209	ZM_0199_A2_A03	ZM_0199_A2_A03_MF	
22210	ZM_0199_A2_A04	ZM_0199_A2_A04_MF	
22211	ZM_0199_A2_A05	ZM_0199_A2_A05_MF	
22212	ZM_0199_A2_A06	ZM_0199_A2_A06_MF	
22213	ZM_0199_A2_A07	ZM_0199_A2_A07_MF	
22214	ZM_0199_A2_A08	ZM_0199_A2_A08_MF	
22215	ZM_0199_A2_A09	ZM_0199_A2_A09_MF	
22216	ZM_0199_A2_A10	ZM_0199_A2_A10_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22217	ZM_0199_A2_A11	ZM_0199_A2_A11_MF	
22218	ZM_0199_A2_A12	ZM_0199_A2_A12_MF	
22219	ZM_0199_A2_B01	ZM_0199_A2_B01_MF	
22220	ZM_0199_A2_B02	ZM_0199_A2_B02_MF	
22221	ZM_0199_A2_B03	ZM_0199_A2_B03_MF	
22222	ZM_0199_A2_B04	ZM_0199_A2_B04_MF	
22223	ZM_0199_A2_B05	ZM_0199_A2_B05_MF	
22224	ZM_0199_A2_B06	ZM_0199_A2_B06_MF	
22225	ZM_0199_A2_B07	ZM_0199_A2_B07_MF	
22226	ZM_0199_A2_B08	ZM_0199_A2_B08_MF	
22227	ZM_0199_A2_B09	ZM_0199_A2_B09_MF	
22228	ZM_0199_A2_B10	ZM_0199_A2_B10_MF	
22229	ZM_0199_A2_B11	ZM_0199_A2_B11_MF	
22230	ZM_0199_A2_B12	ZM_0199_A2_B12_MF	
22231	ZM_0199_A2_C01	ZM_0199_A2_C01_MF	
22232	ZM_0199_A2_C02	ZM_0199_A2_C02_MF	
22233	ZM_0199_A2_C03	ZM_0199_A2_C03_MF	
22234	ZM_0199_A2_C04	ZM_0199_A2_C04_MF	
22235	ZM_0199_A2_C05	ZM_0199_A2_C05_MF	
22236	ZM_0199_A2_C06	ZM_0199_A2_C06_MF	
22237	ZM_0199_A2_C07	ZM_0199_A2_C07_MF	
22238	ZM_0199_A2_C08	ZM_0199_A2_C08_MF	
22239	ZM_0199_A2_C09	ZM_0199_A2_C09_MF	
22240	ZM_0199_A2_C10	ZM_0199_A2_C10_MF	
22241	ZM_0199_A2_C11	ZM_0199_A2_C11_MF	
22242	ZM_0199_A2_C12	ZM_0199_A2_C12_MF	
22243	ZM_0199_A2_D01	ZM_0199_A2_D01_MF	
22244	ZM_0199_A2_D02	ZM_0199_A2_D02_MF	
22245	ZM_0199_A2_D03	ZM_0199_A2_D03_MF	
22246	ZM_0199_A2_D04	ZM_0199_A2_D04_MF	
22247	ZM_0199_A2_D05	ZM_0199_A2_D05_MF	
22248	ZM_0199_A2_D06	ZM_0199_A2_D06_MF	
22249	ZM_0199_A2_D07	ZM_0199_A2_D07_MF	
22250	ZM_0199_A2_D08	ZM_0199_A2_D08_MF	
22251	ZM_0199_A2_D09	ZM_0199_A2_D09_MF	
22252	ZM_0199_A2_D10	ZM_0199_A2_D10_MF	
22253	ZM_0199_A2_D11	ZM_0199_A2_D11_MF	
22254	ZM_0199_A2_D12	ZM_0199_A2_D12_MF	
22255	ZM_0199_A2_E02	ZM_0199_A2_E02_MF	
22256	ZM_0199_A2_E03	ZM_0199_A2_E03_MF	
22257	ZM_0199_A2_E04	ZM_0199_A2_E04_MF	
22258	ZM_0199_A2_E05	ZM_0199_A2_E05_MF	
22259	ZM_0199_A2_E06	ZM_0199_A2_E06_MF	
22260	ZM_0199_A2_E07	ZM_0199_A2_E07_MF	
22261	ZM_0199_A2_E08	ZM_0199_A2_E08_MF	
22262	ZM_0199_A2_E10	ZM_0199_A2_E10_MF	
22263	ZM_0199_A2_E11	ZM_0199_A2_E11_MF	
22264	ZM_0199_A2_E12	ZM_0199_A2_E12_MF	
22265	ZM_0199_A2_F01	ZM_0199_A2_F01_MF	
22266	ZM_0199_A2_F02	ZM_0199_A2_F02_MF	
22267	ZM_0199_A2_F03	ZM_0199_A2_F03_MF	
22268	ZM_0199_A2_F04	ZM_0199_A2_F04_MF	
22269	ZM_0199_A2_F05	ZM_0199_A2_F05_MF	
22270	ZM_0199_A2_F06	ZM_0199_A2_F06_MF	
22271	ZM_0199_A2_F07	ZM_0199_A2_F07_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22272	ZM_0199_A2_F08	ZM_0199_A2_F08_MF	
22273	ZM_0199_A2_F09	ZM_0199_A2_F09_MF	
22274	ZM_0199_A2_F11	ZM_0199_A2_F11_MF	
22275	ZM_0199_A2_F12	ZM_0199_A2_F12_MF	
22276	ZM_0199_A2_G01	ZM_0199_A2_G01_MF	
22277	ZM_0199_A2_G02	ZM_0199_A2_G02_MF	
22278	ZM_0199_A2_G03	ZM_0199_A2_G03_MF	
22279	ZM_0199_A2_G04	ZM_0199_A2_G04_MF	
22280	ZM_0199_A2_G05	ZM_0199_A2_G05_MF	
22281	ZM_0199_A2_G06	ZM_0199_A2_G06_MF	
22282	ZM_0199_A2_G07	ZM_0199_A2_G07_MF	
22283	ZM_0199_A2_G08	ZM_0199_A2_G08_MF	
22284	ZM_0199_A2_G10	ZM_0199_A2_G10_MF	
22285	ZM_0199_A2_G11	ZM_0199_A2_G11_MF	
22286	ZM_0199_A2_G12	ZM_0199_A2_G12_MF	
22287	ZM_0199_A2_H01	ZM_0199_A2_H01_MF	
22288	ZM_0199_A2_H02	ZM_0199_A2_H02_MF	
22289	ZM_0199_A2_H03	ZM_0199_A2_H03_MF	
22290	ZM_0199_A2_H05	ZM_0199_A2_H05_MF	
22291	ZM_0199_A2_H06	ZM_0199_A2_H06_MF	
22292	ZM_0199_A2_H07	ZM_0199_A2_H07_MF	
22293	ZM_0199_A2_H08	ZM_0199_A2_H08_MF	
22294	ZM_0199_A2_H09	ZM_0199_A2_H09_MF	
22295	ZM_0199_A2_H10	ZM_0199_A2_H10_MF	
22296	ZM_0199_A2_H11	ZM_0199_A2_H11_MF	
22297	ZM_0199_A2_H12	ZM_0199_A2_H12_MF	
22298	ZM_0199_B1_A01	ZM_0199_B1_A01_T7C	
22299	ZM_0199_B1_A05	ZM_0199_B1_A05_T7C	
22300	ZM_0199_B1_A06	ZM_0199_B1_A06_T7C	
22301	ZM_0199_B1_A07	ZM_0199_B1_A07_T7C	
22302	ZM_0199_B1_A08	ZM_0199_B1_A08_T7C	
22303	ZM_0199_B1_A09	ZM_0199_B1_A09_T7C	
22304	ZM_0199_B1_A10	ZM_0199_B1_A10_T7C	
22305	ZM_0199_B1_B01	ZM_0199_B1_B01_T7C	
22306	ZM_0199_B1_B04	ZM_0199_B1_B04_T7C	
22307	ZM_0199_B1_B05	ZM_0199_B1_B05_T7C	
22308	ZM_0199_B1_B07	ZM_0199_B1_B07_T7C	
22309	ZM_0199_B1_B08	ZM_0199_B1_B08_T7C	
22310	ZM_0199_B1_B10	ZM_0199_B1_B10_T7C	
22311	ZM_0199_B1_B11	ZM_0199_B1_B11_T7C	
22312	ZM_0199_B1_B12	ZM_0199_B1_B12_T7C	
22313	ZM_0199_B1_C01	ZM_0199_B1_C01_T7C	
22314	ZM_0199_B1_C02	ZM_0199_B1_C02_T7C	
22315	ZM_0199_B1_C04	ZM_0199_B1_C04_T7C	
22316	ZM_0199_B1_C05	ZM_0199_B1_C05_T7C	
22317	ZM_0199_B1_C07	ZM_0199_B1_C07_T7C	
22318	ZM_0199_B1_C08	ZM_0199_B1_C08_T7C	
22319	ZM_0199_B1_C09	ZM_0199_B1_C09_T7C	
22320	ZM_0199_B1_C10	ZM_0199_B1_C10_T7C	
22321	ZM_0199_B1_C11	ZM_0199_B1_C11_T7C	
22322	ZM_0199_B1_C12	ZM_0199_B1_C12_T7C	
22323	ZM_0199_B1_D01	ZM_0199_B1_D01_T7C	
22324	ZM_0199_B1_D02	ZM_0199_B1_D02_T7C	
22325	ZM_0199_B1_D04	ZM_0199_B1_D04_T7C	
22326	ZM_0199_B1_D05	ZM_0199_B1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22327	ZM_0199_B1_D06	ZM_0199_B1_D06_T7C	
22328	ZM_0199_B1_D07	ZM_0199_B1_D07_T7C	
22329	ZM_0199_B1_D08	ZM_0199_B1_D08_T7C	
22330	ZM_0199_B1_D09	ZM_0199_B1_D09_T7C	
22331	ZM_0199_B1_D10	ZM_0199_B1_D10_T7C	
22332	ZM_0199_B1_D11	ZM_0199_B1_D11_T7C	
22333	ZM_0199_B1_D12	ZM_0199_B1_D12_T7C	
22334	ZM_0199_B1_E01	ZM_0199_B1_E01_T7C	
22335	ZM_0199_B1_E02	ZM_0199_B1_E02_T7C	
22336	ZM_0199_B1_E03	ZM_0199_B1_E03_T7C	
22337	ZM_0199_B1_E04	ZM_0199_B1_E04_T7C	
22338	ZM_0199_B1_E05	ZM_0199_B1_E05_T7C	
22339	ZM_0199_B1_E06	ZM_0199_B1_E06_T7C	
22340	ZM_0199_B1_E08	ZM_0199_B1_E08_T7C	
22341	ZM_0199_B1_E09	ZM_0199_B1_E09_T7C	
22342	ZM_0199_B1_E10	ZM_0199_B1_E10_T7C	
22343	ZM_0199_B1_E11	ZM_0199_B1_E11_T7C	
22344	ZM_0199_B1_E12	ZM_0199_B1_E12_T7C	
22345	ZM_0199_B1_F01	ZM_0199_B1_F01_T7C	
22346	ZM_0199_B1_F03	ZM_0199_B1_F03_T7C	
22347	ZM_0199_B1_F04	ZM_0199_B1_F04_T7C	
22348	ZM_0199_B1_F07	ZM_0199_B1_F07_T7C	
22349	ZM_0199_B1_F08	ZM_0199_B1_F08_T7C	
22350	ZM_0199_B1_F10	ZM_0199_B1_F10_T7C	
22351	ZM_0199_B1_F11	ZM_0199_B1_F11_T7C	
22352	ZM_0199_B1_F12	ZM_0199_B1_F12_T7C	
22353	ZM_0199_B1_G01	ZM_0199_B1_G01_T7C	
22354	ZM_0199_B1_G02	ZM_0199_B1_G02_T7C	
22355	ZM_0199_B1_G03	ZM_0199_B1_G03_T7C	
22356	ZM_0199_B1_G04	ZM_0199_B1_G04_T7C	
22357	ZM_0199_B1_G05	ZM_0199_B1_G05_T7C	
22358	ZM_0199_B1_G06	ZM_0199_B1_G06_T7C	
22359	ZM_0199_B1_G07	ZM_0199_B1_G07_T7C	
22360	ZM_0199_B1_G08	ZM_0199_B1_G08_T7C	
22361	ZM_0199_B1_G10	ZM_0199_B1_G10_T7C	
22362	ZM_0199_B1_G12	ZM_0199_B1_G12_T7C	
22363	ZM_0199_B1_H03	ZM_0199_B1_H03_T7C	
22364	ZM_0199_B1_H05	ZM_0199_B1_H05_T7C	
22365	ZM_0199_B1_H07	ZM_0199_B1_H07_T7C	
22366	ZM_0199_B1_H08	ZM_0199_B1_H08_T7C	
22367	ZM_0199_B1_H09	ZM_0199_B1_H09_T7C	
22368	ZM_0199_B1_H10	ZM_0199_B1_H10_T7C	
22369	ZM_0199_B1_H11	ZM_0199_B1_H11_T7C	
22370	ZM_0199_B1_H12	ZM_0199_B1_H12_T7C	
22371	ZM_0199_B2_A01	ZM_0199_B2_A01_T7C	
22372	ZM_0199_B2_A01		ZM_0199_B2_A01_MR
22373	ZM_0199_B2_A02	ZM_0199_B2_A02_T7C	
22374	ZM_0199_B2_A02		ZM_0199_B2_A02_MR
22375	ZM_0199_B2_A03	ZM_0199_B2_A03_T7C	
22376	ZM_0199_B2_A03		ZM_0199_B2_A03_MR
22377	ZM_0199_B2_A04	ZM_0199_B2_A04_T7C	
22378	ZM_0199_B2_A04		ZM_0199_B2_A04_MR
22379	ZM_0199_B2_A06	ZM_0199_B2_A06_T7C	
22380	ZM_0199_B2_A07	ZM_0199_B2_A07_T7C	
22381	ZM_0199_B2_A07		ZM_0199_B2_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22382	ZM_0199_B2_A08	ZM_0199_B2_A08_T7C	
22383	ZM_0199_B2_A08		ZM_0199_B2_A08_MR
22384	ZM_0199_B2_A09	ZM_0199_B2_A09_T7C	
22385	ZM_0199_B2_A09		ZM_0199_B2_A09_MR
22386	ZM_0199_B2_A10	ZM_0199_B2_A10_T7C	
22387	ZM_0199_B2_A10		ZM_0199_B2_A10_MR
22388	ZM_0199_B2_A11	ZM_0199_B2_A11_T7C	
22389	ZM_0199_B2_A11		ZM_0199_B2_A11_MR
22390	ZM_0199_B2_A12	ZM_0199_B2_A12_T7C	
22391	ZM_0199_B2_A12		ZM_0199_B2_A12_MR
22392	ZM_0199_B2_B01	ZM_0199_B2_B01_T7C	
22393	ZM_0199_B2_B01		ZM_0199_B2_B01_MR
22394	ZM_0199_B2_B02	ZM_0199_B2_B02_T7C	
22395	ZM_0199_B2_B02		ZM_0199_B2_B02_MR
22396	ZM_0199_B2_B03	ZM_0199_B2_B03_T7C	
22397	ZM_0199_B2_B03		ZM_0199_B2_B03_MR
22398	ZM_0199_B2_B04	ZM_0199_B2_B04_T7C	
22399	ZM_0199_B2_B04		ZM_0199_B2_B04_MR
22400	ZM_0199_B2_B05	ZM_0199_B2_B05_T7C	
22401	ZM_0199_B2_B06	ZM_0199_B2_B06_T7C	
22402	ZM_0199_B2_B06		ZM_0199_B2_B06_MR
22403	ZM_0199_B2_B07	ZM_0199_B2_B07_T7C	
22404	ZM_0199_B2_B07		ZM_0199_B2_B07_MR
22405	ZM_0199_B2_B08	ZM_0199_B2_B08_T7C	
22406	ZM_0199_B2_B08		ZM_0199_B2_B08_MR
22407	ZM_0199_B2_B09	ZM_0199_B2_B09_T7C	
22408	ZM_0199_B2_B09		ZM_0199_B2_B09_MR
22409	ZM_0199_B2_B10	ZM_0199_B2_B10_T7C	
22410	ZM_0199_B2_B10		ZM_0199_B2_B10_MR
22411	ZM_0199_B2_B11	ZM_0199_B2_B11_T7C	
22412	ZM_0199_B2_B11		ZM_0199_B2_B11_MR
22413	ZM_0199_B2_B12	ZM_0199_B2_B12_T7C	
22414	ZM_0199_B2_C01	ZM_0199_B2_C01_T7C	
22415	ZM_0199_B2_C01		ZM_0199_B2_C01_MR
22416	ZM_0199_B2_C02	ZM_0199_B2_C02_T7C	
22417	ZM_0199_B2_C02		ZM_0199_B2_C02_MR
22418	ZM_0199_B2_C03	ZM_0199_B2_C03_T7C	
22419	ZM_0199_B2_C03		ZM_0199_B2_C03_MR
22420	ZM_0199_B2_C04		ZM_0199_B2_C04_MR
22421	ZM_0199_B2_C05	ZM_0199_B2_C05_T7C	
22422	ZM_0199_B2_C05		ZM_0199_B2_C05_MR
22423	ZM_0199_B2_C06	ZM_0199_B2_C06_T7C	
22424	ZM_0199_B2_C06		ZM_0199_B2_C06_MR
22425	ZM_0199_B2_C07	ZM_0199_B2_C07_T7C	
22426	ZM_0199_B2_C07		ZM_0199_B2_C07_MR
22427	ZM_0199_B2_C08	ZM_0199_B2_C08_T7C	
22428	ZM_0199_B2_C08		ZM_0199_B2_C08_MR
22429	ZM_0199_B2_C09	ZM_0199_B2_C09_T7C	
22430	ZM_0199_B2_C09		ZM_0199_B2_C09_MR
22431	ZM_0199_B2_C10	ZM_0199_B2_C10_T7C	
22432	ZM_0199_B2_C10		ZM_0199_B2_C10_MR
22433	ZM_0199_B2_C11	ZM_0199_B2_C11_T7C	
22434	ZM_0199_B2_C11		ZM_0199_B2_C11_MR
22435	ZM_0199_B2_C12	ZM_0199_B2_C12_T7C	
22436	ZM_0199_B2_C12		ZM_0199_B2_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22437	ZM_0199_B2_D01	ZM_0199_B2_D01_T7C	
22438	ZM_0199_B2_D01		ZM_0199_B2_D01_MR
22439	ZM_0199_B2_D02	ZM_0199_B2_D02_T7C	
22440	ZM_0199_B2_D02		ZM_0199_B2_D02_MR
22441	ZM_0199_B2_D03	ZM_0199_B2_D03_T7C	
22442	ZM_0199_B2_D03		ZM_0199_B2_D03_MR
22443	ZM_0199_B2_D05	ZM_0199_B2_D05_T7C	
22444	ZM_0199_B2_D05		ZM_0199_B2_D05_MR
22445	ZM_0199_B2_D06	ZM_0199_B2_D06_T7C	
22446	ZM_0199_B2_D06		ZM_0199_B2_D06_MR
22447	ZM_0199_B2_D07	ZM_0199_B2_D07_T7C	
22448	ZM_0199_B2_D07		ZM_0199_B2_D07_MR
22449	ZM_0199_B2_D08	ZM_0199_B2_D08_T7C	
22450	ZM_0199_B2_D08		ZM_0199_B2_D08_MR
22451	ZM_0199_B2_D09	ZM_0199_B2_D09_T7C	
22452	ZM_0199_B2_D09		ZM_0199_B2_D09_MR
22453	ZM_0199_B2_D10	ZM_0199_B2_D10_T7C	
22454	ZM_0199_B2_D11	ZM_0199_B2_D11_T7C	
22455	ZM_0199_B2_D11		ZM_0199_B2_D11_MR
22456	ZM_0199_B2_D12	ZM_0199_B2_D12_T7C	
22457	ZM_0199_B2_D12		ZM_0199_B2_D12_MR
22458	ZM_0199_B2_E02	ZM_0199_B2_E02_T7C	
22459	ZM_0199_B2_E02		ZM_0199_B2_E02_MR
22460	ZM_0199_B2_E03	ZM_0199_B2_E03_T7C	
22461	ZM_0199_B2_E03		ZM_0199_B2_E03_MR
22462	ZM_0199_B2_E04	ZM_0199_B2_E04_T7C	
22463	ZM_0199_B2_E05	ZM_0199_B2_E05_T7C	
22464	ZM_0199_B2_E05		ZM_0199_B2_E05_MR
22465	ZM_0199_B2_E06	ZM_0199_B2_E06_T7C	
22466	ZM_0199_B2_E06		ZM_0199_B2_E06_MR
22467	ZM_0199_B2_E07	ZM_0199_B2_E07_T7C	
22468	ZM_0199_B2_E07		ZM_0199_B2_E07_MR
22469	ZM_0199_B2_E08	ZM_0199_B2_E08_T7C	
22470	ZM_0199_B2_E08		ZM_0199_B2_E08_MR
22471	ZM_0199_B2_E09	ZM_0199_B2_E09_T7C	
22472	ZM_0199_B2_E09		ZM_0199_B2_E09_MR
22473	ZM_0199_B2_E10	ZM_0199_B2_E10_T7C	
22474	ZM_0199_B2_E10		ZM_0199_B2_E10_MR
22475	ZM_0199_B2_E11	ZM_0199_B2_E11_T7C	
22476	ZM_0199_B2_E11		ZM_0199_B2_E11_MR
22477	ZM_0199_B2_E12	ZM_0199_B2_E12_T7C	
22478	ZM_0199_B2_F01	ZM_0199_B2_F01_T7C	
22479	ZM_0199_B2_F02		ZM_0199_B2_F02_MR
22480	ZM_0199_B2_F03		ZM_0199_B2_F03_MR
22481	ZM_0199_B2_F04	ZM_0199_B2_F04_T7C	
22482	ZM_0199_B2_F04		ZM_0199_B2_F04_MR
22483	ZM_0199_B2_F05	ZM_0199_B2_F05_T7C	
22484	ZM_0199_B2_F05		ZM_0199_B2_F05_MR
22485	ZM_0199_B2_F06	ZM_0199_B2_F06_T7C	
22486	ZM_0199_B2_F06		ZM_0199_B2_F06_MR
22487	ZM_0199_B2_F07	ZM_0199_B2_F07_T7C	
22488	ZM_0199_B2_F07		ZM_0199_B2_F07_MR
22489	ZM_0199_B2_F08	ZM_0199_B2_F08_T7C	
22490	ZM_0199_B2_F08		ZM_0199_B2_F08_MR
22491	ZM_0199_B2_F09	ZM_0199_B2_F09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22492	ZM_0199_B2_F09		ZM_0199_B2_F09_MR
22493	ZM_0199_B2_F10	ZM_0199_B2_F10_T7C	
22494	ZM_0199_B2_F10		ZM_0199_B2_F10_MR
22495	ZM_0199_B2_F11	ZM_0199_B2_F11_T7C	
22496	ZM_0199_B2_F11		ZM_0199_B2_F11_MR
22497	ZM_0199_B2_F12	ZM_0199_B2_F12_T7C	
22498	ZM_0199_B2_F12		ZM_0199_B2_F12_MR
22499	ZM_0199_B2_G01	ZM_0199_B2_G01_T7C	
22500	ZM_0199_B2_G01		ZM_0199_B2_G01_MR
22501	ZM_0199_B2_G02	ZM_0199_B2_G02_T7C	
22502	ZM_0199_B2_G02		ZM_0199_B2_G02_MR
22503	ZM_0199_B2_G03	ZM_0199_B2_G03_T7C	
22504	ZM_0199_B2_G03		ZM_0199_B2_G03_MR
22505	ZM_0199_B2_G04		ZM_0199_B2_G04_MR
22506	ZM_0199_B2_G06	ZM_0199_B2_G06_T7C	
22507	ZM_0199_B2_G06		ZM_0199_B2_G06_MR
22508	ZM_0199_B2_G07	ZM_0199_B2_G07_T7C	
22509	ZM_0199_B2_G07		ZM_0199_B2_G07_MR
22510	ZM_0199_B2_G08	ZM_0199_B2_G08_T7C	
22511	ZM_0199_B2_G08		ZM_0199_B2_G08_MR
22512	ZM_0199_B2_G09	ZM_0199_B2_G09_T7C	
22513	ZM_0199_B2_G09		ZM_0199_B2_G09_MR
22514	ZM_0199_B2_G10	ZM_0199_B2_G10_T7C	
22515	ZM_0199_B2_G11	ZM_0199_B2_G11_T7C	
22516	ZM_0199_B2_G11		ZM_0199_B2_G11_MR
22517	ZM_0199_B2_G12	ZM_0199_B2_G12_T7C	
22518	ZM_0199_B2_H01	ZM_0199_B2_H01_T7C	
22519	ZM_0199_B2_H01		ZM_0199_B2_H01_MR
22520	ZM_0199_B2_H02	ZM_0199_B2_H02_T7C	
22521	ZM_0199_B2_H02		ZM_0199_B2_H02_MR
22522	ZM_0199_B2_H03	ZM_0199_B2_H03_T7C	
22523	ZM_0199_B2_H03		ZM_0199_B2_H03_MR
22524	ZM_0199_B2_H04	ZM_0199_B2_H04_T7C	
22525	ZM_0199_B2_H04		ZM_0199_B2_H04_MR
22526	ZM_0199_B2_H05	ZM_0199_B2_H05_T7C	
22527	ZM_0199_B2_H05		ZM_0199_B2_H05_MR
22528	ZM_0199_B2_H06	ZM_0199_B2_H06_T7C	
22529	ZM_0199_B2_H06		ZM_0199_B2_H06_MR
22530	ZM_0199_B2_H07	ZM_0199_B2_H07_T7C	
22531	ZM_0199_B2_H07		ZM_0199_B2_H07_MR
22532	ZM_0199_B2_H08	ZM_0199_B2_H08_T7C	
22533	ZM_0199_B2_H09	ZM_0199_B2_H09_T7C	
22534	ZM_0199_B2_H09		ZM_0199_B2_H09_MR
22535	ZM_0199_B2_H10	ZM_0199_B2_H10_T7C	
22536	ZM_0199_B2_H10		ZM_0199_B2_H10_MR
22537	ZM_0199_B2_H11	ZM_0199_B2_H11_T7C	
22538	ZM_0199_B2_H11		ZM_0199_B2_H11_MR
22539	ZM_0199_B2_H12	ZM_0199_B2_H12_T7C	
22540	ZM_019_A1_A01	ZM_019_A1_A01_T7C	
22541	ZM_019_A1_A01		ZM_019_A1_A01_MR
22542	ZM_019_A1_A02		ZM_019_A1_A02_MR
22543	ZM_019_A1_A07		ZM_019_A1_A07_MR
22544	ZM_019_A1_A08	ZM_019_A1_A08_T7C	
22545	ZM_019_A1_A08		ZM_019_A1_A08_MR
22546	ZM_019_A1_A10	ZM_019_A1_A10_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22547	ZM_019_A1_A10		ZM_019_A1_A10_MR
22548	ZM_019_A1_B01		ZM_019_A1_B01_MR
22549	ZM_019_A1_B05		ZM_019_A1_B05_MR
22550	ZM_019_A1_B08	ZM_019_A1_B08_T7C	
22551	ZM_019_A1_B09		ZM_019_A1_B09_MR
22552	ZM_019_A1_B10	ZM_019_A1_B10_T7C	
22553	ZM_019_A1_B10		ZM_019_A1_B10_MR
22554	ZM_019_A1_B12	ZM_019_A1_B12_T7C	
22555	ZM_019_A1_C01	ZM_019_A1_C01_T7C	
22556	ZM_019_A1_C01		ZM_019_A1_C01_MR
22557	ZM_019_A1_C04	ZM_019_A1_C04_T7C	
22558	ZM_019_A1_C06		ZM_019_A1_C06_MR
22559	ZM_019_A1_C08	ZM_019_A1_C08_T7C	
22560	ZM_019_A1_C08		ZM_019_A1_C08_MR
22561	ZM_019_A1_C09		ZM_019_A1_C09_MR
22562	ZM_019_A1_C10		ZM_019_A1_C10_MR
22563	ZM_019_A1_C11	ZM_019_A1_C11_T7C	
22564	ZM_019_A1_C12		ZM_019_A1_C12_MR
22565	ZM_019_A1_D01	ZM_019_A1_D01_T7C	
22566	ZM_019_A1_D02		ZM_019_A1_D02_MR
22567	ZM_019_A1_D03		ZM_019_A1_D03_MR
22568	ZM_019_A1_D05	ZM_019_A1_D05_T7C	
22569	ZM_019_A1_D05		ZM_019_A1_D05_MR
22570	ZM_019_A1_D06	ZM_019_A1_D06_T7C	
22571	ZM_019_A1_D07		ZM_019_A1_D07_MR
22572	ZM_019_A1_D08	ZM_019_A1_D08_T7C	
22573	ZM_019_A1_D08		ZM_019_A1_D08_MR
22574	ZM_019_A1_D09		ZM_019_A1_D09_MR
22575	ZM_019_A1_D10	ZM_019_A1_D10_T7C	
22576	ZM_019_A1_D10		ZM_019_A1_D10_MR
22577	ZM_019_A1_D12		ZM_019_A1_D12_MR
22578	ZM_019_A1_E01	ZM_019_A1_E01_T7C	
22579	ZM_019_A1_E02	ZM_019_A1_E02_T7C	
22580	ZM_019_A1_E03		ZM_019_A1_E03_MR
22581	ZM_019_A1_E04		ZM_019_A1_E04_MR
22582	ZM_019_A1_E07		ZM_019_A1_E07_MR
22583	ZM_019_A1_E08	ZM_019_A1_E08_T7C	
22584	ZM_019_A1_E08		ZM_019_A1_E08_MR
22585	ZM_019_A1_E09		ZM_019_A1_E09_MR
22586	ZM_019_A1_E10		ZM_019_A1_E10_MR
22587	ZM_019_A1_E11		ZM_019_A1_E11_MR
22588	ZM_019_A1_E12		ZM_019_A1_E12_MR
22589	ZM_019_A1_F01	ZM_019_A1_F01_T7C	
22590	ZM_019_A1_F01		ZM_019_A1_F01_MR
22591	ZM_019_A1_F02	ZM_019_A1_F02_T7C	
22592	ZM_019_A1_F06		ZM_019_A1_F06_MR
22593	ZM_019_A1_F08	ZM_019_A1_F08_T7C	
22594	ZM_019_A1_F08		ZM_019_A1_F08_MR
22595	ZM_019_A1_F09		ZM_019_A1_F09_MR
22596	ZM_019_A1_F10	ZM_019_A1_F10_T7C	
22597	ZM_019_A1_F10		ZM_019_A1_F10_MR
22598	ZM_019_A1_F12	ZM_019_A1_F12_T7C	
22599	ZM_019_A1_F12		ZM_019_A1_F12_MR
22600	ZM_019_A1_G01		ZM_019_A1_G01_MR
22601	ZM_019_A1_G02	ZM_019_A1_G02_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22602	ZM_019_A1_G03		ZM_019_A1_G03_MR
22603	ZM_019_A1_G04		ZM_019_A1_G04_MR
22604	ZM_019_A1_G05	ZM_019_A1_G05_T7C	
22605	ZM_019_A1_G05		ZM_019_A1_G05_MR
22606	ZM_019_A1_G08		ZM_019_A1_G08_MR
22607	ZM_019_A1_G09		ZM_019_A1_G09_MR
22608	ZM_019_A1_G10		ZM_019_A1_G10_MR
22609	ZM_019_A1_G11		ZM_019_A1_G11_MR
22610	ZM_019_A1_G12	ZM_019_A1_G12_T7C	
22611	ZM_019_A1_G12		ZM_019_A1_G12_MR
22612	ZM_019_A1_H01	ZM_019_A1_H01_T7C	
22613	ZM_019_A1_H01		ZM_019_A1_H01_MR
22614	ZM_019_A1_H03		ZM_019_A1_H03_MR
22615	ZM_019_A1_H04		ZM_019_A1_H04_MR
22616	ZM_019_A1_H05	ZM_019_A1_H05_T7C	
22617	ZM_019_A1_H05		ZM_019_A1_H05_MR
22618	ZM_019_A1_H10		ZM_019_A1_H10_MR
22619	ZM_019_A1_H12	ZM_019_A1_H12_T7C	
22620	ZM_019_A1_H12		ZM_019_A1_H12_MR
22621	ZM_019_A2_A01	ZM_019_A2_A01_T7C	
22622	ZM_019_A2_A01		ZM_019_A2_A01_MR
22623	ZM_019_A2_A02	ZM_019_A2_A02_T7C	
22624	ZM_019_A2_A02		ZM_019_A2_A02_MR
22625	ZM_019_A2_A03	ZM_019_A2_A03_T7C	
22626	ZM_019_A2_A03		ZM_019_A2_A03_MR
22627	ZM_019_A2_A04	ZM_019_A2_A04_T7C	
22628	ZM_019_A2_A04		ZM_019_A2_A04_MR
22629	ZM_019_A2_A05	ZM_019_A2_A05_T7C	
22630	ZM_019_A2_A05		ZM_019_A2_A05_MR
22631	ZM_019_A2_A06	ZM_019_A2_A06_T7C	
22632	ZM_019_A2_A07	ZM_019_A2_A07_T7C	
22633	ZM_019_A2_A07		ZM_019_A2_A07_MR
22634	ZM_019_A2_A08	ZM_019_A2_A08_T7C	
22635	ZM_019_A2_A08		ZM_019_A2_A08_MR
22636	ZM_019_A2_A09		ZM_019_A2_A09_MR
22637	ZM_019_A2_A10	ZM_019_A2_A10_T7C	
22638	ZM_019_A2_A10		ZM_019_A2_A10_MR
22639	ZM_019_A2_A11	ZM_019_A2_A11_T7C	
22640	ZM_019_A2_A12	ZM_019_A2_A12_T7C	
22641	ZM_019_A2_A12		ZM_019_A2_A12_MR
22642	ZM_019_A2_B01	ZM_019_A2_B01_T7C	
22643	ZM_019_A2_B01		ZM_019_A2_B01_MR
22644	ZM_019_A2_B02	ZM_019_A2_B02_T7C	
22645	ZM_019_A2_B02		ZM_019_A2_B02_MR
22646	ZM_019_A2_B03	ZM_019_A2_B03_T7C	
22647	ZM_019_A2_B03		ZM_019_A2_B03_MR
22648	ZM_019_A2_B04	ZM_019_A2_B04_T7C	
22649	ZM_019_A2_B04		ZM_019_A2_B04_MR
22650	ZM_019_A2_B05	ZM_019_A2_B05_T7C	
22651	ZM_019_A2_B05		ZM_019_A2_B05_MR
22652	ZM_019_A2_B06	ZM_019_A2_B06_T7C	
22653	ZM_019_A2_B06		ZM_019_A2_B06_MR
22654	ZM_019_A2_B07	ZM_019_A2_B07_T7C	
22655	ZM_019_A2_B07		ZM_019_A2_B07_MR
22656	ZM_019_A2_B08		ZM_019_A2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22657	ZM_019_A2_B09	ZM_019_A2_B09_T7C	
22658	ZM_019_A2_B09		ZM_019_A2_B09_MR
22659	ZM_019_A2_B10	ZM_019_A2_B10_T7C	
22660	ZM_019_A2_B10		ZM_019_A2_B10_MR
22661	ZM_019_A2_B11	ZM_019_A2_B11_T7C	
22662	ZM_019_A2_B11		ZM_019_A2_B11_MR
22663	ZM_019_A2_B12	ZM_019_A2_B12_T7C	
22664	ZM_019_A2_B12		ZM_019_A2_B12_MR
22665	ZM_019_A2_C01	ZM_019_A2_C01_T7C	
22666	ZM_019_A2_C01		ZM_019_A2_C01_MR
22667	ZM_019_A2_C02	ZM_019_A2_C02_T7C	
22668	ZM_019_A2_C02		ZM_019_A2_C02_MR
22669	ZM_019_A2_C03	ZM_019_A2_C03_T7C	
22670	ZM_019_A2_C03		ZM_019_A2_C03_MR
22671	ZM_019_A2_C04	ZM_019_A2_C04_T7C	
22672	ZM_019_A2_C04		ZM_019_A2_C04_MR
22673	ZM_019_A2_C05	ZM_019_A2_C05_T7C	
22674	ZM_019_A2_C05		ZM_019_A2_C05_MR
22675	ZM_019_A2_C07		ZM_019_A2_C07_MR
22676	ZM_019_A2_C08	ZM_019_A2_C08_T7C	
22677	ZM_019_A2_C08		ZM_019_A2_C08_MR
22678	ZM_019_A2_C09	ZM_019_A2_C09_T7C	
22679	ZM_019_A2_C09		ZM_019_A2_C09_MR
22680	ZM_019_A2_C10	ZM_019_A2_C10_T7C	
22681	ZM_019_A2_C10		ZM_019_A2_C10_MR
22682	ZM_019_A2_C11	ZM_019_A2_C11_T7C	
22683	ZM_019_A2_C11		ZM_019_A2_C11_MR
22684	ZM_019_A2_C12	ZM_019_A2_C12_T7C	
22685	ZM_019_A2_C12		ZM_019_A2_C12_MR
22686	ZM_019_A2_D01	ZM_019_A2_D01_T7C	
22687	ZM_019_A2_D01		ZM_019_A2_D01_MR
22688	ZM_019_A2_D02	ZM_019_A2_D02_T7C	
22689	ZM_019_A2_D02		ZM_019_A2_D02_MR
22690	ZM_019_A2_D03	ZM_019_A2_D03_T7C	
22691	ZM_019_A2_D03		ZM_019_A2_D03_MR
22692	ZM_019_A2_D04		ZM_019_A2_D04_MR
22693	ZM_019_A2_D05	ZM_019_A2_D05_T7C	
22694	ZM_019_A2_D05		ZM_019_A2_D05_MR
22695	ZM_019_A2_D06	ZM_019_A2_D06_T7C	
22696	ZM_019_A2_D06		ZM_019_A2_D06_MR
22697	ZM_019_A2_D07	ZM_019_A2_D07_T7C	
22698	ZM_019_A2_D07		ZM_019_A2_D07_MR
22699	ZM_019_A2_D08		ZM_019_A2_D08_MR
22700	ZM_019_A2_D09	ZM_019_A2_D09_T7C	
22701	ZM_019_A2_D09		ZM_019_A2_D09_MR
22702	ZM_019_A2_D10	ZM_019_A2_D10_T7C	
22703	ZM_019_A2_D10		ZM_019_A2_D10_MR
22704	ZM_019_A2_D11	ZM_019_A2_D11_T7C	
22705	ZM_019_A2_D11		ZM_019_A2_D11_MR
22706	ZM_019_A2_D12	ZM_019_A2_D12_T7C	
22707	ZM_019_A2_D12		ZM_019_A2_D12_MR
22708	ZM_019_A2_E01	ZM_019_A2_E01_T7C	
22709	ZM_019_A2_E01		ZM_019_A2_E01_MR
22710	ZM_019_A2_E02	ZM_019_A2_E02_T7C	
22711	ZM_019_A2_E02		ZM_019_A2_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22712	ZM_019_A2_E03	ZM_019_A2_E03_T7C	
22713	ZM_019_A2_E03		ZM_019_A2_E03_MR
22714	ZM_019_A2_E04		ZM_019_A2_E04_MR
22715	ZM_019_A2_E05	ZM_019_A2_E05_T7C	
22716	ZM_019_A2_E05		ZM_019_A2_E05_MR
22717	ZM_019_A2_E06	ZM_019_A2_E06_T7C	
22718	ZM_019_A2_E07	ZM_019_A2_E07_T7C	
22719	ZM_019_A2_E07		ZM_019_A2_E07_MR
22720	ZM_019_A2_E08	ZM_019_A2_E08_T7C	
22721	ZM_019_A2_E08		ZM_019_A2_E08_MR
22722	ZM_019_A2_E09	ZM_019_A2_E09_T7C	
22723	ZM_019_A2_E09		ZM_019_A2_E09_MR
22724	ZM_019_A2_E10	ZM_019_A2_E10_T7C	
22725	ZM_019_A2_E10		ZM_019_A2_E10_MR
22726	ZM_019_A2_E11		ZM_019_A2_E11_MR
22727	ZM_019_A2_E12	ZM_019_A2_E12_T7C	
22728	ZM_019_A2_E12		ZM_019_A2_E12_MR
22729	ZM_019_A2_F01	ZM_019_A2_F01_T7C	
22730	ZM_019_A2_F01		ZM_019_A2_F01_MR
22731	ZM_019_A2_F02	ZM_019_A2_F02_T7C	
22732	ZM_019_A2_F02		ZM_019_A2_F02_MR
22733	ZM_019_A2_F03	ZM_019_A2_F03_T7C	
22734	ZM_019_A2_F03		ZM_019_A2_F03_MR
22735	ZM_019_A2_F04	ZM_019_A2_F04_T7C	
22736	ZM_019_A2_F04		ZM_019_A2_F04_MR
22737	ZM_019_A2_F05	ZM_019_A2_F05_T7C	
22738	ZM_019_A2_F05		ZM_019_A2_F05_MR
22739	ZM_019_A2_F06	ZM_019_A2_F06_T7C	
22740	ZM_019_A2_F06		ZM_019_A2_F06_MR
22741	ZM_019_A2_F08	ZM_019_A2_F08_T7C	
22742	ZM_019_A2_F08		ZM_019_A2_F08_MR
22743	ZM_019_A2_F09	ZM_019_A2_F09_T7C	
22744	ZM_019_A2_F09		ZM_019_A2_F09_MR
22745	ZM_019_A2_F10	ZM_019_A2_F10_T7C	
22746	ZM_019_A2_F10		ZM_019_A2_F10_MR
22747	ZM_019_A2_F11	ZM_019_A2_F11_T7C	
22748	ZM_019_A2_F11		ZM_019_A2_F11_MR
22749	ZM_019_A2_F12	ZM_019_A2_F12_T7C	
22750	ZM_019_A2_F12		ZM_019_A2_F12_MR
22751	ZM_019_A2_G01	ZM_019_A2_G01_T7C	
22752	ZM_019_A2_G01		ZM_019_A2_G01_MR
22753	ZM_019_A2_G02		ZM_019_A2_G02_MR
22754	ZM_019_A2_G03	ZM_019_A2_G03_T7C	
22755	ZM_019_A2_G03		ZM_019_A2_G03_MR
22756	ZM_019_A2_G04		ZM_019_A2_G04_MR
22757	ZM_019_A2_G05	ZM_019_A2_G05_T7C	
22758	ZM_019_A2_G05		ZM_019_A2_G05_MR
22759	ZM_019_A2_G06	ZM_019_A2_G06_T7C	
22760	ZM_019_A2_G06		ZM_019_A2_G06_MR
22761	ZM_019_A2_G07	ZM_019_A2_G07_T7C	
22762	ZM_019_A2_G07		ZM_019_A2_G07_MR
22763	ZM_019_A2_G08	ZM_019_A2_G08_T7C	
22764	ZM_019_A2_G08		ZM_019_A2_G08_MR
22765	ZM_019_A2_G09	ZM_019_A2_G09_T7C	
22766	ZM_019_A2_G09		ZM_019_A2_G09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22767	ZM_019_A2_G10	ZM_019_A2_G10_T7C	
22768	ZM_019_A2_G10		ZM_019_A2_G10_MR
22769	ZM_019_A2_G12	ZM_019_A2_G12_T7C	
22770	ZM_019_A2_H01	ZM_019_A2_H01_T7C	
22771	ZM_019_A2_H01		ZM_019_A2_H01_MR
22772	ZM_019_A2_H02		ZM_019_A2_H02_MR
22773	ZM_019_A2_H03	ZM_019_A2_H03_T7C	
22774	ZM_019_A2_H03		ZM_019_A2_H03_MR
22775	ZM_019_A2_H04	ZM_019_A2_H04_T7C	
22776	ZM_019_A2_H04		ZM_019_A2_H04_MR
22777	ZM_019_A2_H05	ZM_019_A2_H05_T7C	
22778	ZM_019_A2_H05		ZM_019_A2_H05_MR
22779	ZM_019_A2_H06	ZM_019_A2_H06_T7C	
22780	ZM_019_A2_H06		ZM_019_A2_H06_MR
22781	ZM_019_A2_H07		ZM_019_A2_H07_MR
22782	ZM_019_A2_H08	ZM_019_A2_H08_T7C	
22783	ZM_019_A2_H08		ZM_019_A2_H08_MR
22784	ZM_019_A2_H09	ZM_019_A2_H09_T7C	
22785	ZM_019_A2_H09		ZM_019_A2_H09_MR
22786	ZM_019_A2_H10	ZM_019_A2_H10_T7C	
22787	ZM_019_A2_H10		ZM_019_A2_H10_MR
22788	ZM_019_A2_H11	ZM_019_A2_H11_T7C	
22789	ZM_019_A2_H11		ZM_019_A2_H11_MR
22790	ZM_019_A2_H12	ZM_019_A2_H12_T7C	
22791	ZM_019_A2_H12		ZM_019_A2_H12_MR
22792	ZM_019_B1_A01	ZM_019_B1_A01_T7C	
22793	ZM_019_B1_A02	ZM_019_B1_A02_T7C	
22794	ZM_019_B1_A03	ZM_019_B1_A03_T7C	
22795	ZM_019_B1_A04	ZM_019_B1_A04_T7C	
22796	ZM_019_B1_A05	ZM_019_B1_A05_T7C	
22797	ZM_019_B1_A07	ZM_019_B1_A07_T7C	
22798	ZM_019_B1_A09		ZM_019_B1_A09_MR
22799	ZM_019_B1_A10	ZM_019_B1_A10_T7C	
22800	ZM_019_B1_A11	ZM_019_B1_A11_T7C	
22801	ZM_019_B1_A12	ZM_019_B1_A12_T7C	
22802	ZM_019_B1_A12		ZM_019_B1_A12_MR
22803	ZM_019_B1_B01	ZM_019_B1_B01_T7C	
22804	ZM_019_B1_B01		ZM_019_B1_B01_MR
22805	ZM_019_B1_B02	ZM_019_B1_B02_T7C	
22806	ZM_019_B1_B03	ZM_019_B1_B03_T7C	
22807	ZM_019_B1_B04	ZM_019_B1_B04_T7C	
22808	ZM_019_B1_B05	ZM_019_B1_B05_T7C	
22809	ZM_019_B1_B05		ZM_019_B1_B05_MR
22810	ZM_019_B1_B06	ZM_019_B1_B06_T7C	
22811	ZM_019_B1_B06		ZM_019_B1_B06_MR
22812	ZM_019_B1_B07	ZM_019_B1_B07_T7C	
22813	ZM_019_B1_B07		ZM_019_B1_B07_MR
22814	ZM_019_B1_B09	ZM_019_B1_B09_T7C	
22815	ZM_019_B1_B10	ZM_019_B1_B10_T7C	
22816	ZM_019_B1_B10		ZM_019_B1_B10_MR
22817	ZM_019_B1_B11	ZM_019_B1_B11_T7C	
22818	ZM_019_B1_B11		ZM_019_B1_B11_MR
22819	ZM_019_B1_B12	ZM_019_B1_B12_T7C	
22820	ZM_019_B1_B12		ZM_019_B1_B12_MR
22821	ZM_019_B1_C01	ZM_019_B1_C01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22822	ZM_019_B1_C02	ZM_019_B1_C02_T7C	
22823	ZM_019_B1_C03	ZM_019_B1_C03_T7C	
22824	ZM_019_B1_C04	ZM_019_B1_C04_T7C	
22825	ZM_019_B1_C04		ZM_019_B1_C04_MR
22826	ZM_019_B1_C05	ZM_019_B1_C05_T7C	
22827	ZM_019_B1_C05		ZM_019_B1_C05_MR
22828	ZM_019_B1_C06	ZM_019_B1_C06_T7C	
22829	ZM_019_B1_C07	ZM_019_B1_C07_T7C	
22830	ZM_019_B1_C07		ZM_019_B1_C07_MR
22831	ZM_019_B1_C08	ZM_019_B1_C08_T7C	
22832	ZM_019_B1_C08		ZM_019_B1_C08_MR
22833	ZM_019_B1_C09		ZM_019_B1_C09_MR
22834	ZM_019_B1_C10	ZM_019_B1_C10_T7C	
22835	ZM_019_B1_C10		ZM_019_B1_C10_MR
22836	ZM_019_B1_C11	ZM_019_B1_C11_T7C	
22837	ZM_019_B1_C11		ZM_019_B1_C11_MR
22838	ZM_019_B1_C12	ZM_019_B1_C12_T7C	
22839	ZM_019_B1_C12		ZM_019_B1_C12_MR
22840	ZM_019_B1_D01		ZM_019_B1_D01_MR
22841	ZM_019_B1_D02	ZM_019_B1_D02_T7C	
22842	ZM_019_B1_D02		ZM_019_B1_D02_MR
22843	ZM_019_B1_D03	ZM_019_B1_D03_T7C	
22844	ZM_019_B1_D03		ZM_019_B1_D03_MR
22845	ZM_019_B1_D04	ZM_019_B1_D04_T7C	
22846	ZM_019_B1_D04		ZM_019_B1_D04_MR
22847	ZM_019_B1_D05		ZM_019_B1_D05_MR
22848	ZM_019_B1_D06	ZM_019_B1_D06_T7C	
22849	ZM_019_B1_D06		ZM_019_B1_D06_MR
22850	ZM_019_B1_D07		ZM_019_B1_D07_MR
22851	ZM_019_B1_D08		ZM_019_B1_D08_MR
22852	ZM_019_B1_D09	ZM_019_B1_D09_T7C	
22853	ZM_019_B1_D09		ZM_019_B1_D09_MR
22854	ZM_019_B1_D10		ZM_019_B1_D10_MR
22855	ZM_019_B1_D11	ZM_019_B1_D11_T7C	
22856	ZM_019_B1_D11		ZM_019_B1_D11_MR
22857	ZM_019_B1_D12	ZM_019_B1_D12_T7C	
22858	ZM_019_B1_D12		ZM_019_B1_D12_MR
22859	ZM_019_B1_E02	ZM_019_B1_E02_T7C	
22860	ZM_019_B1_E03	ZM_019_B1_E03_T7C	
22861	ZM_019_B1_E03		ZM_019_B1_E03_MR
22862	ZM_019_B1_E04	ZM_019_B1_E04_T7C	
22863	ZM_019_B1_E04		ZM_019_B1_E04_MR
22864	ZM_019_B1_E05	ZM_019_B1_E05_T7C	
22865	ZM_019_B1_E07	ZM_019_B1_E07_T7C	
22866	ZM_019_B1_E07		ZM_019_B1_E07_MR
22867	ZM_019_B1_E08	ZM_019_B1_E08_T7C	
22868	ZM_019_B1_E08		ZM_019_B1_E08_MR
22869	ZM_019_B1_E09	ZM_019_B1_E09_T7C	
22870	ZM_019_B1_E09		ZM_019_B1_E09_MR
22871	ZM_019_B1_E10	ZM_019_B1_E10_T7C	
22872	ZM_019_B1_E10		ZM_019_B1_E10_MR
22873	ZM_019_B1_E11		ZM_019_B1_E11_MR
22874	ZM_019_B1_F03	ZM_019_B1_F03_T7C	
22875	ZM_019_B1_F03		ZM_019_B1_F03_MR
22876	ZM_019_B1_F04	ZM_019_B1_F04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22877	ZM_019_B1_F04		ZM_019_B1_F04_MR
22878	ZM_019_B1_F05	ZM_019_B1_F05_T7C	
22879	ZM_019_B1_F05		ZM_019_B1_F05_MR
22880	ZM_019_B1_F06	ZM_019_B1_F06_T7C	
22881	ZM_019_B1_F06		ZM_019_B1_F06_MR
22882	ZM_019_B1_F08	ZM_019_B1_F08_T7C	
22883	ZM_019_B1_F08		ZM_019_B1_F08_MR
22884	ZM_019_B1_F09	ZM_019_B1_F09_T7C	
22885	ZM_019_B1_F09		ZM_019_B1_F09_MR
22886	ZM_019_B1_F10	ZM_019_B1_F10_T7C	ZM_019_B1_F10
	ZM_019_B1_F10_MR		
22888	ZM_019_B1_F11	ZM_019_B1_F11_T7C	
22889	ZM_019_B1_F11		ZM_019_B1_F11_MR
22890	ZM_019_B1_F12	ZM_019_B1_F12_T7C	
22891	ZM_019_B1_F12		ZM_019_B1_F12_MR
22892	ZM_019_B1_G01	ZM_019_B1_G01_T7C	
22893	ZM_019_B1_G01		ZM_019_B1_G01_MR
22894	ZM_019_B1_G02		ZM_019_B1_G02_MR
22895	ZM_019_B1_G03	ZM_019_B1_G03_T7C	
22896	ZM_019_B1_G03		ZM_019_B1_G03_MR
22897	ZM_019_B1_G04	ZM_019_B1_G04_T7C	
22898	ZM_019_B1_G04		ZM_019_B1_G04_MR
22899	ZM_019_B1_G05	ZM_019_B1_G05_T7C	
22900	ZM_019_B1_G05		ZM_019_B1_G05_MR
22901	ZM_019_B1_G06	ZM_019_B1_G06_T7C	
22902	ZM_019_B1_G06		ZM_019_B1_G06_MR
22903	ZM_019_B1_G07	ZM_019_B1_G07_T7C	
22904	ZM_019_B1_G07		ZM_019_B1_G07_MR
22905	ZM_019_B1_G08	ZM_019_B1_G08_T7C	
22906	ZM_019_B1_G08		ZM_019_B1_G08_MR
22907	ZM_019_B1_G09	ZM_019_B1_G09_T7C	
22908	ZM_019_B1_G09		ZM_019_B1_G09_MR
22909	ZM_019_B1_G10		ZM_019_B1_G10_MR
22910	ZM_019_B1_G11	ZM_019_B1_G11_T7C	
22911	ZM_019_B1_G11		ZM_019_B1_G11_MR
22912	ZM_019_B1_G12	ZM_019_B1_G12_T7C	
22913	ZM_019_B1_G12		ZM_019_B1_G12_MR
22914	ZM_019_B1_H01		ZM_019_B1_H01_MR
22915	ZM_019_B1_H02	ZM_019_B1_H02_T7C	
22916	ZM_019_B1_H03	ZM_019_B1_H03_T7C	
22917	ZM_019_B1_H03		ZM_019_B1_H03_MR
22918	ZM_019_B1_H04	ZM_019_B1_H04_T7C	
22919	ZM_019_B1_H04		ZM_019_B1_H04_MR
22920	ZM_019_B1_H05	ZM_019_B1_H05_T7C	
22921	ZM_019_B1_H06	ZM_019_B1_H06_T7C	
22922	ZM_019_B1_H06		ZM_019_B1_H06_MR
22923	ZM_019_B1_H07	ZM_019_B1_H07_T7C	
22924	ZM_019_B1_H07		ZM_019_B1_H07_MR
22925	ZM_019_B1_H08	ZM_019_B1_H08_T7C	
22926	ZM_019_B1_H08		ZM_019_B1_H08_MR
22927	ZM_019_B1_H10	ZM_019_B1_H10_T7C	
22928	ZM_019_B1_H10		ZM_019_B1_H10_MR
22929	ZM_019_B1_H11		ZM_019_B1_H11_MR
22930	ZM_019_B1_H12	ZM_019_B1_H12_T7C	
22931	ZM_019_B1_H12		ZM_019_B1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22932	ZM_019_B2_A01	ZM_019_B2_A01_T7C	
22933	ZM_019_B2_A01		ZM_019_B2_A01_MR
22934	ZM_019_B2_A02	ZM_019_B2_A02_T7C	
22935	ZM_019_B2_A02		ZM_019_B2_A02_MR
22936	ZM_019_B2_A03	ZM_019_B2_A03_T7C	
22937	ZM_019_B2_A03		ZM_019_B2_A03_MR
22938	ZM_019_B2_A04	ZM_019_B2_A04_T7C	
22939	ZM_019_B2_A04		ZM_019_B2_A04_MR
22940	ZM_019_B2_A05	ZM_019_B2_A05_T7C	
22941	ZM_019_B2_A05		ZM_019_B2_A05_MR
22942	ZM_019_B2_A07	ZM_019_B2_A07_T7C	
22943	ZM_019_B2_A08	ZM_019_B2_A08_T7C	
22944	ZM_019_B2_A08		ZM_019_B2_A08_MR
22945	ZM_019_B2_A09	ZM_019_B2_A09_T7C	
22946	ZM_019_B2_A09		ZM_019_B2_A09_MR
22947	ZM_019_B2_A10	ZM_019_B2_A10_T7C	
22948	ZM_019_B2_A10		ZM_019_B2_A10_MR
22949	ZM_019_B2_A11	ZM_019_B2_A11_T7C	
22950	ZM_019_B2_A12	ZM_019_B2_A12_T7C	
22951	ZM_019_B2_A12		ZM_019_B2_A12_MR
22952	ZM_019_B2_B01	ZM_019_B2_B01_T7C	
22953	ZM_019_B2_B02	ZM_019_B2_B02_T7C	
22954	ZM_019_B2_B02		ZM_019_B2_B02_MR
22955	ZM_019_B2_B03	ZM_019_B2_B03_T7C	
22956	ZM_019_B2_B03		ZM_019_B2_B03_MR
22957	ZM_019_B2_B04	ZM_019_B2_B04_T7C	
22958	ZM_019_B2_B04		ZM_019_B2_B04_MR
22959	ZM_019_B2_B05	ZM_019_B2_B05_T7C	
22960	ZM_019_B2_B05		ZM_019_B2_B05_MR
22961	ZM_019_B2_B07	ZM_019_B2_B07_T7C	
22962	ZM_019_B2_B07		ZM_019_B2_B07_MR
22963	ZM_019_B2_B08	ZM_019_B2_B08_T7C	
22964	ZM_019_B2_B08		ZM_019_B2_B08_MR
22965	ZM_019_B2_B09	ZM_019_B2_B09_T7C	
22966	ZM_019_B2_B09		ZM_019_B2_B09_MR
22967	ZM_019_B2_B10	ZM_019_B2_B10_T7C	
22968	ZM_019_B2_B10		ZM_019_B2_B10_MR
22969	ZM_019_B2_B11	ZM_019_B2_B11_T7C	
22970	ZM_019_B2_B11		ZM_019_B2_B11_MR
22971	ZM_019_B2_B12	ZM_019_B2_B12_T7C	
22972	ZM_019_B2_B12		ZM_019_B2_B12_MR
22973	ZM_019_B2_C01	ZM_019_B2_C01_T7C	
22974	ZM_019_B2_C01		ZM_019_B2_C01_MR
22975	ZM_019_B2_C02	ZM_019_B2_C02_T7C	
22976	ZM_019_B2_C02		ZM_019_B2_C02_MR
22977	ZM_019_B2_C03	ZM_019_B2_C03_T7C	
22978	ZM_019_B2_C03		ZM_019_B2_C03_MR
22979	ZM_019_B2_C04	ZM_019_B2_C04_T7C	
22980	ZM_019_B2_C04		ZM_019_B2_C04_MR
22981	ZM_019_B2_C05	ZM_019_B2_C05_T7C	
22982	ZM_019_B2_C05		ZM_019_B2_C05_MR
22983	ZM_019_B2_C06	ZM_019_B2_C06_T7C	
22984	ZM_019_B2_C06		ZM_019_B2_C06_MR
22985	ZM_019_B2_C07	ZM_019_B2_C07_T7C	
22986	ZM_019_B2_C07		ZM_019_B2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
22987	ZM_019_B2_C08	ZM_019_B2_C08_T7C	
22988	ZM_019_B2_C08		ZM_019_B2_C08_MR
22989	ZM_019_B2_C09	ZM_019_B2_C09_T7C	
22990	ZM_019_B2_C09		ZM_019_B2_C09_MR
22991	ZM_019_B2_C10	ZM_019_B2_C10_T7C	
22992	ZM_019_B2_C10		ZM_019_B2_C10_MR
22993	ZM_019_B2_C11	ZM_019_B2_C11_T7C	
22994	ZM_019_B2_C11		ZM_019_B2_C11_MR
22995	ZM_019_B2_C12	ZM_019_B2_C12_T7C	
22996	ZM_019_B2_C12		ZM_019_B2_C12_MR
22997	ZM_019_B2_D02	ZM_019_B2_D02_T7C	
22998	ZM_019_B2_D02		ZM_019_B2_D02_MR
22999	ZM_019_B2_D03	ZM_019_B2_D03_T7C	
23000	ZM_019_B2_D03		ZM_019_B2_D03_MR
23001	ZM_019_B2_D04	ZM_019_B2_D04_T7C	
23002	ZM_019_B2_D04		ZM_019_B2_D04_MR
23003	ZM_019_B2_D05	ZM_019_B2_D05_T7C	
23004	ZM_019_B2_D05		ZM_019_B2_D05_MR
23005	ZM_019_B2_D06	ZM_019_B2_D06_T7C	
23006	ZM_019_B2_D06		ZM_019_B2_D06_MR
23007	ZM_019_B2_D07	ZM_019_B2_D07_T7C	
23008	ZM_019_B2_D07		ZM_019_B2_D07_MR
23009	ZM_019_B2_D08	ZM_019_B2_D08_T7C	
23010	ZM_019_B2_D08		ZM_019_B2_D08_MR
23011	ZM_019_B2_D09		ZM_019_B2_D09_MR
23012	ZM_019_B2_D10	ZM_019_B2_D10_T7C	
23013	ZM_019_B2_D10		ZM_019_B2_D10_MR
23014	ZM_019_B2_D11		ZM_019_B2_D11_MR
23015	ZM_019_B2_D12	ZM_019_B2_D12_T7C	
23016	ZM_019_B2_D12		ZM_019_B2_D12_MR
23017	ZM_019_B2_E01	ZM_019_B2_E01_T7C	
23018	ZM_019_B2_E01		ZM_019_B2_E01_MR
23019	ZM_019_B2_E02		ZM_019_B2_E02_MR
23020	ZM_019_B2_E03		ZM_019_B2_E03_MR
23021	ZM_019_B2_E04	ZM_019_B2_E04_T7C	
23022	ZM_019_B2_E04		ZM_019_B2_E04_MR
23023	ZM_019_B2_E05	ZM_019_B2_E05_T7C	
23024	ZM_019_B2_E05		ZM_019_B2_E05_MR
23025	ZM_019_B2_E06		ZM_019_B2_E06_MR
23026	ZM_019_B2_E07	ZM_019_B2_E07_T7C	
23027	ZM_019_B2_E07		ZM_019_B2_E07_MR
23028	ZM_019_B2_E08	ZM_019_B2_E08_T7C	
23029	ZM_019_B2_E08		ZM_019_B2_E08_MR
23030	ZM_019_B2_E09	ZM_019_B2_E09_T7C	
23031	ZM_019_B2_E09		ZM_019_B2_E09_MR
23032	ZM_019_B2_E10	ZM_019_B2_E10_T7C	
23033	ZM_019_B2_E10		ZM_019_B2_E10_MR
23034	ZM_019_B2_E11	ZM_019_B2_E11_T7C	
23035	ZM_019_B2_E11		ZM_019_B2_E11_MR
23036	ZM_019_B2_E12	ZM_019_B2_E12_T7C	
23037	ZM_019_B2_E12		ZM_019_B2_E12_MR
23038	ZM_019_B2_F01	ZM_019_B2_F01_T7C	
23039	ZM_019_B2_F01		ZM_019_B2_F01_MR
23040	ZM_019_B2_F02	ZM_019_B2_F02_T7C	
23041	ZM_019_B2_F02		ZM_019_B2_F02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23042	ZM_019_B2_F03	ZM_019_B2_F03_T7C	
23043	ZM_019_B2_F03		ZM_019_B2_F03_MR
23044	ZM_019_B2_F04	ZM_019_B2_F04_T7C	
23045	ZM_019_B2_F04		ZM_019_B2_F04_MR
23046	ZM_019_B2_F05	ZM_019_B2_F05_T7C	
23047	ZM_019_B2_F05		ZM_019_B2_F05_MR
23048	ZM_019_B2_F06	ZM_019_B2_F06_T7C	
23049	ZM_019_B2_F06		ZM_019_B2_F06_MR
23050	ZM_019_B2_F07		ZM_019_B2_F07_MR
23051	ZM_019_B2_F08		ZM_019_B2_F08_MR
23052	ZM_019_B2_F09	ZM_019_B2_F09_T7C	
23053	ZM_019_B2_F09		ZM_019_B2_F09_MR
23054	ZM_019_B2_F10	ZM_019_B2_F10_T7C	
23055	ZM_019_B2_F10		ZM_019_B2_F10_MR
23056	ZM_019_B2_F11	ZM_019_B2_F11_T7C	
23057	ZM_019_B2_F11		ZM_019_B2_F11_MR
23058	ZM_019_B2_F12	ZM_019_B2_F12_T7C	
23059	ZM_019_B2_F12		ZM_019_B2_F12_MR
23060	ZM_019_B2_G01		ZM_019_B2_G01_MR
23061	ZM_019_B2_G02		ZM_019_B2_G02_MR
23062	ZM_019_B2_G03	ZM_019_B2_G03_T7C	
23063	ZM_019_B2_G03		ZM_019_B2_G03_MR
23064	ZM_019_B2_G04	ZM_019_B2_G04_T7C	
23065	ZM_019_B2_G04		ZM_019_B2_G04_MR
23066	ZM_019_B2_G06	ZM_019_B2_G06_T7C	
23067	ZM_019_B2_G06		ZM_019_B2_G06_MR
23068	ZM_019_B2_G07	ZM_019_B2_G07_T7C	
23069	ZM_019_B2_G07		ZM_019_B2_G07_MR
23070	ZM_019_B2_G08	ZM_019_B2_G08_T7C	
23071	ZM_019_B2_G08		ZM_019_B2_G08_MR
23072	ZM_019_B2_G09	ZM_019_B2_G09_T7C	
23073	ZM_019_B2_G09		ZM_019_B2_G09_MR
23074	ZM_019_B2_G10		ZM_019_B2_G10_MR
23075	ZM_019_B2_G11		ZM_019_B2_G11_MR
23076	ZM_019_B2_G12	ZM_019_B2_G12_T7C	
23077	ZM_019_B2_G12		ZM_019_B2_G12_MR
23078	ZM_019_B2_H01	ZM_019_B2_H01_T7C	
23079	ZM_019_B2_H01		ZM_019_B2_H01_MR
23080	ZM_019_B2_H02		ZM_019_B2_H02_MR
23081	ZM_019_B2_H04		ZM_019_B2_H04_MR
23082	ZM_019_B2_H05	ZM_019_B2_H05_T7C	
23083	ZM_019_B2_H05		ZM_019_B2_H05_MR
23084	ZM_019_B2_H06	ZM_019_B2_H06_T7C	
23085	ZM_019_B2_H06		ZM_019_B2_H06_MR
23086	ZM_019_B2_H07	ZM_019_B2_H07_T7C	
23087	ZM_019_B2_H07		ZM_019_B2_H07_MR
23088	ZM_019_B2_H08	ZM_019_B2_H08_T7C	
23089	ZM_019_B2_H08		ZM_019_B2_H08_MR
23090	ZM_019_B2_H09	ZM_019_B2_H09_T7C	
23091	ZM_019_B2_H09		ZM_019_B2_H09_MR
23092	ZM_019_B2_H10	ZM_019_B2_H10_T7C	
23093	ZM_019_B2_H10		ZM_019_B2_H10_MR
23094	ZM_019_B2_H11		ZM_019_B2_H11_MR
23095	ZM_019_B2_H12	ZM_019_B2_H12_T7C	
23096	ZM_019_B2_H12		ZM_019_B2_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23097	ZM_0200_A2_A01	ZM_0200_A2_A01_MF	
23098	ZM_0200_A2_A02	ZM_0200_A2_A02_MF	
23099	ZM_0200_A2_A03	ZM_0200_A2_A03_MF	
23100	ZM_0200_A2_A04	ZM_0200_A2_A04_MF	
23101	ZM_0200_A2_A05	ZM_0200_A2_A05_MF	
23102	ZM_0200_A2_A07	ZM_0200_A2_A07_MF	
23103	ZM_0200_A2_A08	ZM_0200_A2_A08_MF	
23104	ZM_0200_A2_A12	ZM_0200_A2_A12_MF	
23105	ZM_0200_A2_B02	ZM_0200_A2_B02_MF	
23106	ZM_0200_A2_B03	ZM_0200_A2_B03_MF	
23107	ZM_0200_A2_B05	ZM_0200_A2_B05_MF	
23108	ZM_0200_A2_B06	ZM_0200_A2_B06_MF	
23109	ZM_0200_A2_B07	ZM_0200_A2_B07_MF	
23110	ZM_0200_A2_B08	ZM_0200_A2_B08_MF	
23111	ZM_0200_A2_B09	ZM_0200_A2_B09_MF	
23112	ZM_0200_A2_B10	ZM_0200_A2_B10_MF	
23113	ZM_0200_A2_B11	ZM_0200_A2_B11_MF	
23114	ZM_0200_A2_B12	ZM_0200_A2_B12_MF	
23115	ZM_0200_A2_C02	ZM_0200_A2_C02_MF	
23116	ZM_0200_A2_C03	ZM_0200_A2_C03_MF	
23117	ZM_0200_A2_C04	ZM_0200_A2_C04_MF	
23118	ZM_0200_A2_C05	ZM_0200_A2_C05_MF	
23119	ZM_0200_A2_C06	ZM_0200_A2_C06_MF	
23120	ZM_0200_A2_C07	ZM_0200_A2_C07_MF	
23121	ZM_0200_A2_C09	ZM_0200_A2_C09_MF	
23122	ZM_0200_A2_C10	ZM_0200_A2_C10_MF	
23123	ZM_0200_A2_C11	ZM_0200_A2_C11_MF	
23124	ZM_0200_A2_C12	ZM_0200_A2_C12_MF	
23125	ZM_0200_A2_D01	ZM_0200_A2_D01_MF	
23126	ZM_0200_A2_D02	ZM_0200_A2_D02_MF	
23127	ZM_0200_A2_D03	ZM_0200_A2_D03_MF	
23128	ZM_0200_A2_D04	ZM_0200_A2_D04_MF	
23129	ZM_0200_A2_D05	ZM_0200_A2_D05_MF	
23130	ZM_0200_A2_D06	ZM_0200_A2_D06_MF	
23131	ZM_0200_A2_D07	ZM_0200_A2_D07_MF	
23132	ZM_0200_A2_D08	ZM_0200_A2_D08_MF	
23133	ZM_0200_A2_D10	ZM_0200_A2_D10_MF	
23134	ZM_0200_A2_D12	ZM_0200_A2_D12_MF	
23135	ZM_0200_A2_E01	ZM_0200_A2_E01_MF	
23136	ZM_0200_A2_E02	ZM_0200_A2_E02_MF	
23137	ZM_0200_A2_E03	ZM_0200_A2_E03_MF	
23138	ZM_0200_A2_E05	ZM_0200_A2_E05_MF	
23139	ZM_0200_A2_E07	ZM_0200_A2_E07_MF	
23140	ZM_0200_A2_E09	ZM_0200_A2_E09_MF	
23141	ZM_0200_A2_E10	ZM_0200_A2_E10_MF	
23142	ZM_0200_A2_E12	ZM_0200_A2_E12_MF	
23143	ZM_0200_A2_F01	ZM_0200_A2_F01_MF	
23144	ZM_0200_A2_F03	ZM_0200_A2_F03_MF	
23145	ZM_0200_A2_F04	ZM_0200_A2_F04_MF	
23146	ZM_0200_A2_F06	ZM_0200_A2_F06_MF	
23147	ZM_0200_A2_F07	ZM_0200_A2_F07_MF	
23148	ZM_0200_A2_F08	ZM_0200_A2_F08_MF	
23149	ZM_0200_A2_F10	ZM_0200_A2_F10_MF	
23150	ZM_0200_A2_F11	ZM_0200_A2_F11_MF	
23151	ZM_0200_A2_F12	ZM_0200_A2_F12_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23152	ZM_0200_A2_G01	ZM_0200_A2_G01_MF	
23153	ZM_0200_A2_G02	ZM_0200_A2_G02_MF	
23154	ZM_0200_A2_G04	ZM_0200_A2_G04_MF	
23155	ZM_0200_A2_G05	ZM_0200_A2_G05_MF	
23156	ZM_0200_A2_G06	ZM_0200_A2_G06_MF	
23157	ZM_0200_A2_G07	ZM_0200_A2_G07_MF	
23158	ZM_0200_A2_G10	ZM_0200_A2_G10_MF	
23159	ZM_0200_A2_G11	ZM_0200_A2_G11_MF	
23160	ZM_0200_A2_H02	ZM_0200_A2_H02_MF	
23161	ZM_0200_A2_H04	ZM_0200_A2_H04_MF	
23162	ZM_0200_A2_H05	ZM_0200_A2_H05_MF	
23163	ZM_0200_A2_H07	ZM_0200_A2_H07_MF	
23164	ZM_0200_A2_H08	ZM_0200_A2_H08_MF	
23165	ZM_0200_A2_H10	ZM_0200_A2_H10_MF	
23166	ZM_0200_A2_H11	ZM_0200_A2_H11_MF	
23167	ZM_0200_A2_H12	ZM_0200_A2_H12_MF	
23168	ZM_0200_B1_A01	ZM_0200_B1_A01_T7C	
23169	ZM_0200_B1_A01		ZM_0200_B1_A01_MR
23170	ZM_0200_B1_A02	ZM_0200_B1_A02_T7C	
23171	ZM_0200_B1_A02		ZM_0200_B1_A02_MR
23172	ZM_0200_B1_A03	ZM_0200_B1_A03_T7C	
23173	ZM_0200_B1_A03		ZM_0200_B1_A03_MR
23174	ZM_0200_B1_A04	ZM_0200_B1_A04_T7C	
23175	ZM_0200_B1_A04		ZM_0200_B1_A04_MR
23176	ZM_0200_B1_A05	ZM_0200_B1_A05_T7C	
23177	ZM_0200_B1_A06	ZM_0200_B1_A06_T7C	
23178	ZM_0200_B1_A06		ZM_0200_B1_A06_MR
23179	ZM_0200_B1_A07	ZM_0200_B1_A07_T7C	
23180	ZM_0200_B1_A07		ZM_0200_B1_A07_MR
23181	ZM_0200_B1_A08	ZM_0200_B1_A08_T7C	
23182	ZM_0200_B1_A08		ZM_0200_B1_A08_MR
23183	ZM_0200_B1_A09	ZM_0200_B1_A09_T7C	
23184	ZM_0200_B1_A09		ZM_0200_B1_A09_MR
23185	ZM_0200_B1_A11	ZM_0200_B1_A11_T7C	
23186	ZM_0200_B1_A11		ZM_0200_B1_A11_MR
23187	ZM_0200_B1_A12	ZM_0200_B1_A12_T7C	
23188	ZM_0200_B1_A12		ZM_0200_B1_A12_MR
23189	ZM_0200_B1_B01	ZM_0200_B1_B01_T7C	
23190	ZM_0200_B1_B01		ZM_0200_B1_B01_MR
23191	ZM_0200_B1_B02	ZM_0200_B1_B02_T7C	
23192	ZM_0200_B1_B02		ZM_0200_B1_B02_MR
23193	ZM_0200_B1_B03	ZM_0200_B1_B03_T7C	
23194	ZM_0200_B1_B03		ZM_0200_B1_B03_MR
23195	ZM_0200_B1_B04	ZM_0200_B1_B04_T7C	
23196	ZM_0200_B1_B04		ZM_0200_B1_B04_MR
23197	ZM_0200_B1_B05	ZM_0200_B1_B05_T7C	
23198	ZM_0200_B1_B05		ZM_0200_B1_B05_MR
23199	ZM_0200_B1_B06	ZM_0200_B1_B06_T7C	
23200	ZM_0200_B1_B06		ZM_0200_B1_B06_MR
23201	ZM_0200_B1_B07	ZM_0200_B1_B07_T7C	
23202	ZM_0200_B1_B07		ZM_0200_B1_B07_MR
23203	ZM_0200_B1_B08	ZM_0200_B1_B08_T7C	
23204	ZM_0200_B1_B08		ZM_0200_B1_B08_MR
23205	ZM_0200_B1_B09	ZM_0200_B1_B09_T7C	
23206	ZM_0200_B1_B09		ZM_0200_B1_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23207	ZM_0200_B1_B10	ZM_0200_B1_B10_T7C	
23208	ZM_0200_B1_B10		ZM_0200_B1_B10_MR
23209	ZM_0200_B1_B11	ZM_0200_B1_B11_T7C	
23210	ZM_0200_B1_B11		ZM_0200_B1_B11_MR
23211	ZM_0200_B1_B12	ZM_0200_B1_B12_T7C	
23212	ZM_0200_B1_B12		ZM_0200_B1_B12_MR
23213	ZM_0200_B1_C01	ZM_0200_B1_C01_T7C	
23214	ZM_0200_B1_C01		ZM_0200_B1_C01_MR
23215	ZM_0200_B1_C02	ZM_0200_B1_C02_T7C	
23216	ZM_0200_B1_C02		ZM_0200_B1_C02_MR
23217	ZM_0200_B1_C03	ZM_0200_B1_C03_T7C	
23218	ZM_0200_B1_C03		ZM_0200_B1_C03_MR
23219	ZM_0200_B1_C04	ZM_0200_B1_C04_T7C	
23220	ZM_0200_B1_C04		ZM_0200_B1_C04_MR
23221	ZM_0200_B1_C05	ZM_0200_B1_C05_T7C	
23222	ZM_0200_B1_C06	ZM_0200_B1_C06_T7C	
23223	ZM_0200_B1_C06		ZM_0200_B1_C06_MR
23224	ZM_0200_B1_C07	ZM_0200_B1_C07_T7C	
23225	ZM_0200_B1_C07		ZM_0200_B1_C07_MR
23226	ZM_0200_B1_C08	ZM_0200_B1_C08_T7C	
23227	ZM_0200_B1_C08		ZM_0200_B1_C08_MR
23228	ZM_0200_B1_C09	ZM_0200_B1_C09_T7C	
23229	ZM_0200_B1_C09		ZM_0200_B1_C09_MR
23230	ZM_0200_B1_C10	ZM_0200_B1_C10_T7C	
23231	ZM_0200_B1_C10		ZM_0200_B1_C10_MR
23232	ZM_0200_B1_C11	ZM_0200_B1_C11_T7C	
23233	ZM_0200_B1_C11		ZM_0200_B1_C11_MR
23234	ZM_0200_B1_C12	ZM_0200_B1_C12_T7C	
23235	ZM_0200_B1_C12		ZM_0200_B1_C12_MR
23236	ZM_0200_B1_D01	ZM_0200_B1_D01_T7C	
23237	ZM_0200_B1_D01		ZM_0200_B1_D01_MR
23238	ZM_0200_B1_D02	ZM_0200_B1_D02_T7C	
23239	ZM_0200_B1_D02		ZM_0200_B1_D02_MR
23240	ZM_0200_B1_D03	ZM_0200_B1_D03_T7C	
23241	ZM_0200_B1_D03		ZM_0200_B1_D03_MR
23242	ZM_0200_B1_D04	ZM_0200_B1_D04_T7C	
23243	ZM_0200_B1_D04		ZM_0200_B1_D04_MR
23244	ZM_0200_B1_D05	ZM_0200_B1_D05_T7C	
23245	ZM_0200_B1_D05		ZM_0200_B1_D05_MR
23246	ZM_0200_B1_D06	ZM_0200_B1_D06_T7C	
23247	ZM_0200_B1_D06		ZM_0200_B1_D06_MR
23248	ZM_0200_B1_D07	ZM_0200_B1_D07_T7C	
23249	ZM_0200_B1_D07		ZM_0200_B1_D07_MR
23250	ZM_0200_B1_D08	ZM_0200_B1_D08_T7C	
23251	ZM_0200_B1_D08		ZM_0200_B1_D08_MR
23252	ZM_0200_B1_D09	ZM_0200_B1_D09_T7C	
23253	ZM_0200_B1_D09		ZM_0200_B1_D09_MR
23254	ZM_0200_B1_D10	ZM_0200_B1_D10_T7C	
23255	ZM_0200_B1_D10		ZM_0200_B1_D10_MR
23256	ZM_0200_B1_D11	ZM_0200_B1_D11_T7C	
23257	ZM_0200_B1_D11		ZM_0200_B1_D11_MR
23258	ZM_0200_B1_D12	ZM_0200_B1_D12_T7C	
23259	ZM_0200_B1_D12		ZM_0200_B1_D12_MR
23260	ZM_0200_B1_E01	ZM_0200_B1_E01_T7C	
23261	ZM_0200_B1_E01		ZM_0200_B1_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23262	ZM_0200_B1_E02	ZM_0200_B1_E02_T7C	
23263	ZM_0200_B1_E02		ZM_0200_B1_E02_MR
23264	ZM_0200_B1_E03	ZM_0200_B1_E03_T7C	
23265	ZM_0200_B1_E03		ZM_0200_B1_E03_MR
23266	ZM_0200_B1_E04	ZM_0200_B1_E04_T7C	
23267	ZM_0200_B1_E04		ZM_0200_B1_E04_MR
23268	ZM_0200_B1_E05	ZM_0200_B1_E05_T7C	
23269	ZM_0200_B1_E05		ZM_0200_B1_E05_MR
23270	ZM_0200_B1_E06	ZM_0200_B1_E06_T7C	
23271	ZM_0200_B1_E06		ZM_0200_B1_E06_MR
23272	ZM_0200_B1_E07	ZM_0200_B1_E07_T7C	
23273	ZM_0200_B1_E07		ZM_0200_B1_E07_MR
23274	ZM_0200_B1_E08	ZM_0200_B1_E08_T7C	
23275	ZM_0200_B1_E08		ZM_0200_B1_E08_MR
23276	ZM_0200_B1_E09	ZM_0200_B1_E09_T7C	
23277	ZM_0200_B1_E09		ZM_0200_B1_E09_MR
23278	ZM_0200_B1_E10	ZM_0200_B1_E10_T7C	
23279	ZM_0200_B1_E10		ZM_0200_B1_E10_MR
23280	ZM_0200_B1_E11	ZM_0200_B1_E11_T7C	
23281	ZM_0200_B1_E11		ZM_0200_B1_E11_MR
23282	ZM_0200_B1_E12	ZM_0200_B1_E12_T7C	
23283	ZM_0200_B1_E12		ZM_0200_B1_E12_MR
23284	ZM_0200_B1_F01	ZM_0200_B1_F01_T7C	
23285	ZM_0200_B1_F01		ZM_0200_B1_F01_MR
23286	ZM_0200_B1_F02	ZM_0200_B1_F02_T7C	
23287	ZM_0200_B1_F03	ZM_0200_B1_F03_T7C	
23288	ZM_0200_B1_F03		ZM_0200_B1_F03_MR
23289	ZM_0200_B1_F04	ZM_0200_B1_F04_T7C	
23290	ZM_0200_B1_F05	ZM_0200_B1_F05_T7C	
23291	ZM_0200_B1_F05		ZM_0200_B1_F05_MR
23292	ZM_0200_B1_F06	ZM_0200_B1_F06_T7C	
23293	ZM_0200_B1_F06		ZM_0200_B1_F06_MR
23294	ZM_0200_B1_F07	ZM_0200_B1_F07_T7C	
23295	ZM_0200_B1_F08	ZM_0200_B1_F08_T7C	
23296	ZM_0200_B1_F08		ZM_0200_B1_F08_MR
23297	ZM_0200_B1_F09	ZM_0200_B1_F09_T7C	
23298	ZM_0200_B1_F09		ZM_0200_B1_F09_MR
23299	ZM_0200_B1_F10	ZM_0200_B1_F10_T7C	
23300	ZM_0200_B1_F10		ZM_0200_B1_F10_MR
23301	ZM_0200_B1_F11	ZM_0200_B1_F11_T7C	
23302	ZM_0200_B1_F11		ZM_0200_B1_F11_MR
23303	ZM_0200_B1_F12	ZM_0200_B1_F12_T7C	
23304	ZM_0200_B1_F12		ZM_0200_B1_F12_MR
23305	ZM_0200_B1_G01	ZM_0200_B1_G01_T7C	
23306	ZM_0200_B1_G01		ZM_0200_B1_G01_MR
23307	ZM_0200_B1_G02	ZM_0200_B1_G02_T7C	
23308	ZM_0200_B1_G02		ZM_0200_B1_G02_MR
23309	ZM_0200_B1_G03	ZM_0200_B1_G03_T7C	
23310	ZM_0200_B1_G03		ZM_0200_B1_G03_MR
23311	ZM_0200_B1_G04	ZM_0200_B1_G04_T7C	
23312	ZM_0200_B1_G04		ZM_0200_B1_G04_MR
23313	ZM_0200_B1_G05	ZM_0200_B1_G05_T7C	
23314	ZM_0200_B1_G05		ZM_0200_B1_G05_MR
23315	ZM_0200_B1_G06	ZM_0200_B1_G06_T7C	
23316	ZM_0200_B1_G06		ZM_0200_B1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23317	ZM_0200_B1_G07	ZM_0200_B1_G07_T7C	
23318	ZM_0200_B1_G07		ZM_0200_B1_G07_MR
23319	ZM_0200_B1_G08	ZM_0200_B1_G08_T7C	
23320	ZM_0200_B1_G08		ZM_0200_B1_G08_MR
23321	ZM_0200_B1_G09	ZM_0200_B1_G09_T7C	
23322	ZM_0200_B1_G09		ZM_0200_B1_G09_MR
23323	ZM_0200_B1_G10	ZM_0200_B1_G10_T7C	
23324	ZM_0200_B1_G11	ZM_0200_B1_G11_T7C	
23325	ZM_0200_B1_G11		ZM_0200_B1_G11_MR
23326	ZM_0200_B1_G12	ZM_0200_B1_G12_T7C	
23327	ZM_0200_B1_G12		ZM_0200_B1_G12_MR
23328	ZM_0200_B1_H01	ZM_0200_B1_H01_T7C	
23329	ZM_0200_B1_H01		ZM_0200_B1_H01_MR
23330	ZM_0200_B1_H02	ZM_0200_B1_H02_T7C	
23331	ZM_0200_B1_H02		ZM_0200_B1_H02_MR
23332	ZM_0200_B1_H03	ZM_0200_B1_H03_T7C	
23333	ZM_0200_B1_H04	ZM_0200_B1_H04_T7C	
23334	ZM_0200_B1_H04		ZM_0200_B1_H04_MR
23335	ZM_0200_B1_H05	ZM_0200_B1_H05_T7C	
23336	ZM_0200_B1_H05		ZM_0200_B1_H05_MR
23337	ZM_0200_B1_H06	ZM_0200_B1_H06_T7C	
23338	ZM_0200_B1_H07	ZM_0200_B1_H07_T7C	
23339	ZM_0200_B1_H07		ZM_0200_B1_H07_MR
23340	ZM_0200_B1_H08	ZM_0200_B1_H08_T7C	
23341	ZM_0200_B1_H08		ZM_0200_B1_H08_MR
23342	ZM_0200_B1_H09	ZM_0200_B1_H09_T7C	
23343	ZM_0200_B1_H09		ZM_0200_B1_H09_MR
23344	ZM_0200_B1_H10	ZM_0200_B1_H10_T7C	
23345	ZM_0200_B1_H11		ZM_0200_B1_H11_MR
23346	ZM_0200_B1_H12	ZM_0200_B1_H12_T7C	
23347	ZM_0200_B1_H12		ZM_0200_B1_H12_MR
23348	ZM_0200_B2_A01		ZM_0200_B2_A01_MR
23349	ZM_0200_B2_A02	ZM_0200_B2_A02_T7C	
23350	ZM_0200_B2_A02		ZM_0200_B2_A02_MR
23351	ZM_0200_B2_A03	ZM_0200_B2_A03_T7C	
23352	ZM_0200_B2_A04	ZM_0200_B2_A04_T7C	
23353	ZM_0200_B2_A04		ZM_0200_B2_A04_MR
23354	ZM_0200_B2_A05	ZM_0200_B2_A05_T7C	
23355	ZM_0200_B2_A05		ZM_0200_B2_A05_MR
23356	ZM_0200_B2_A06	ZM_0200_B2_A06_T7C	
23357	ZM_0200_B2_A06		ZM_0200_B2_A06_MR
23358	ZM_0200_B2_A07		ZM_0200_B2_A07_MR
23359	ZM_0200_B2_A08	ZM_0200_B2_A08_T7C	
23360	ZM_0200_B2_A08		ZM_0200_B2_A08_MR
23361	ZM_0200_B2_A09	ZM_0200_B2_A09_T7C	
23362	ZM_0200_B2_A09		ZM_0200_B2_A09_MR
23363	ZM_0200_B2_A10	ZM_0200_B2_A10_T7C	
23364	ZM_0200_B2_A10		ZM_0200_B2_A10_MR
23365	ZM_0200_B2_A11	ZM_0200_B2_A11_T7C	
23366	ZM_0200_B2_A11		ZM_0200_B2_A11_MR
23367	ZM_0200_B2_A12	ZM_0200_B2_A12_T7C	
23368	ZM_0200_B2_A12		ZM_0200_B2_A12_MR
23369	ZM_0200_B2_B01	ZM_0200_B2_B01_T7C	
23370	ZM_0200_B2_B01		ZM_0200_B2_B01_MR
23371	ZM_0200_B2_B02	ZM_0200_B2_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23372	ZM_0200_B2_B02		ZM_0200_B2_B02_MR
23373	ZM_0200_B2_B03	ZM_0200_B2_B03_T7C	
23374	ZM_0200_B2_B03		ZM_0200_B2_B03_MR
23375	ZM_0200_B2_B04	ZM_0200_B2_B04_T7C	
23376	ZM_0200_B2_B04		ZM_0200_B2_B04_MR
23377	ZM_0200_B2_B05	ZM_0200_B2_B05_T7C	
23378	ZM_0200_B2_B06	ZM_0200_B2_B06_T7C	
23379	ZM_0200_B2_B06		ZM_0200_B2_B06_MR
23380	ZM_0200_B2_B07	ZM_0200_B2_B07_T7C	
23381	ZM_0200_B2_B07		ZM_0200_B2_B07_MR
23382	ZM_0200_B2_B08	ZM_0200_B2_B08_T7C	
23383	ZM_0200_B2_B08		ZM_0200_B2_B08_MR
23384	ZM_0200_B2_B09	ZM_0200_B2_B09_T7C	
23385	ZM_0200_B2_B09		ZM_0200_B2_B09_MR
23386	ZM_0200_B2_B11		ZM_0200_B2_B11_MR
23387	ZM_0200_B2_B12	ZM_0200_B2_B12_T7C	
23388	ZM_0200_B2_B12		ZM_0200_B2_B12_MR
23389	ZM_0200_B2_C01	ZM_0200_B2_C01_T7C	
23390	ZM_0200_B2_C01		ZM_0200_B2_C01_MR
23391	ZM_0200_B2_C02	ZM_0200_B2_C02_T7C	
23392	ZM_0200_B2_C02		ZM_0200_B2_C02_MR
23393	ZM_0200_B2_C03	ZM_0200_B2_C03_T7C	
23394	ZM_0200_B2_C03		ZM_0200_B2_C03_MR
23395	ZM_0200_B2_C04	ZM_0200_B2_C04_T7C	
23396	ZM_0200_B2_C04		ZM_0200_B2_C04_MR
23397	ZM_0200_B2_C05	ZM_0200_B2_C05_T7C	
23398	ZM_0200_B2_C05		ZM_0200_B2_C05_MR
23399	ZM_0200_B2_C06	ZM_0200_B2_C06_T7C	
23400	ZM_0200_B2_C06		ZM_0200_B2_C06_MR
23401	ZM_0200_B2_C07	ZM_0200_B2_C07_T7C	
23402	ZM_0200_B2_C07		ZM_0200_B2_C07_MR
23403	ZM_0200_B2_C08	ZM_0200_B2_C08_T7C	
23404	ZM_0200_B2_C08		ZM_0200_B2_C08_MR
23405	ZM_0200_B2_C09	ZM_0200_B2_C09_T7C	
23406	ZM_0200_B2_C09		ZM_0200_B2_C09_MR
23407	ZM_0200_B2_C10	ZM_0200_B2_C10_T7C	
23408	ZM_0200_B2_C10		ZM_0200_B2_C10_MR
23409	ZM_0200_B2_C11	ZM_0200_B2_C11_T7C	
23410	ZM_0200_B2_C11		ZM_0200_B2_C11_MR
23411	ZM_0200_B2_C12	ZM_0200_B2_C12_T7C	
23412	ZM_0200_B2_C12		ZM_0200_B2_C12_MR
23413	ZM_0200_B2_D01	ZM_0200_B2_D01_T7C	
23414	ZM_0200_B2_D01		ZM_0200_B2_D01_MR
23415	ZM_0200_B2_D02	ZM_0200_B2_D02_T7C	
23416	ZM_0200_B2_D02		ZM_0200_B2_D02_MR
23417	ZM_0200_B2_D03	ZM_0200_B2_D03_T7C	
23418	ZM_0200_B2_D03		ZM_0200_B2_D03_MR
23419	ZM_0200_B2_D04	ZM_0200_B2_D04_T7C	
23420	ZM_0200_B2_D05	ZM_0200_B2_D05_T7C	
23421	ZM_0200_B2_D05		ZM_0200_B2_D05_MR
23422	ZM_0200_B2_D06	ZM_0200_B2_D06_T7C	
23423	ZM_0200_B2_D06		ZM_0200_B2_D06_MR
23424	ZM_0200_B2_D07	ZM_0200_B2_D07_T7C	
23425	ZM_0200_B2_D07		ZM_0200_B2_D07_MR
23426	ZM_0200_B2_D08		ZM_0200_B2_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23427	ZM_0200_B2_D09	ZM_0200_B2_D09_T7C	
23428	ZM_0200_B2_D09		ZM_0200_B2_D09_MR
23429	ZM_0200_B2_D10	ZM_0200_B2_D10_T7C	
23430	ZM_0200_B2_D10		ZM_0200_B2_D10_MR
23431	ZM_0200_B2_D11	ZM_0200_B2_D11_T7C	
23432	ZM_0200_B2_D11		ZM_0200_B2_D11_MR
23433	ZM_0200_B2_D12	ZM_0200_B2_D12_T7C	
23434	ZM_0200_B2_D12		ZM_0200_B2_D12_MR
23435	ZM_0200_B2_E01		ZM_0200_B2_E01_MR
23436	ZM_0200_B2_E02	ZM_0200_B2_E02_T7C	
23437	ZM_0200_B2_E02		ZM_0200_B2_E02_MR
23438	ZM_0200_B2_E03	ZM_0200_B2_E03_T7C	
23439	ZM_0200_B2_E03		ZM_0200_B2_E03_MR
23440	ZM_0200_B2_E04	ZM_0200_B2_E04_T7C	
23441	ZM_0200_B2_E04		ZM_0200_B2_E04_MR
23442	ZM_0200_B2_E05	ZM_0200_B2_E05_T7C	
23443	ZM_0200_B2_E06	ZM_0200_B2_E06_T7C	
23444	ZM_0200_B2_E06		ZM_0200_B2_E06_MR
23445	ZM_0200_B2_E07	ZM_0200_B2_E07_T7C	
23446	ZM_0200_B2_E07		ZM_0200_B2_E07_MR
23447	ZM_0200_B2_E08	ZM_0200_B2_E08_T7C	
23448	ZM_0200_B2_E08		ZM_0200_B2_E08_MR
23449	ZM_0200_B2_E09	ZM_0200_B2_E09_T7C	
23450	ZM_0200_B2_E09		ZM_0200_B2_E09_MR
23451	ZM_0200_B2_E10	ZM_0200_B2_E10_T7C	
23452	ZM_0200_B2_E10		ZM_0200_B2_E10_MR
23453	ZM_0200_B2_E11	ZM_0200_B2_E11_T7C	
23454	ZM_0200_B2_E11		ZM_0200_B2_E11_MR
23455	ZM_0200_B2_E12	ZM_0200_B2_E12_T7C	
23456	ZM_0200_B2_E12		ZM_0200_B2_E12_MR
23457	ZM_0200_B2_F01	ZM_0200_B2_F01_T7C	
23458	ZM_0200_B2_F01		ZM_0200_B2_F01_MR
23459	ZM_0200_B2_F02	ZM_0200_B2_F02_T7C	
23460	ZM_0200_B2_F02		ZM_0200_B2_F02_MR
23461	ZM_0200_B2_F03	ZM_0200_B2_F03_T7C	
23462	ZM_0200_B2_F03		ZM_0200_B2_F03_MR
23463	ZM_0200_B2_F04	ZM_0200_B2_F04_T7C	
23464	ZM_0200_B2_F04		ZM_0200_B2_F04_MR
23465	ZM_0200_B2_F05	ZM_0200_B2_F05_T7C	
23466	ZM_0200_B2_F05		ZM_0200_B2_F05_MR
23467	ZM_0200_B2_F06	ZM_0200_B2_F06_T7C	
23468	ZM_0200_B2_F06		ZM_0200_B2_F06_MR
23469	ZM_0200_B2_F07	ZM_0200_B2_F07_T7C	
23470	ZM_0200_B2_F07		ZM_0200_B2_F07_MR
23471	ZM_0200_B2_F08		ZM_0200_B2_F08_MR
23472	ZM_0200_B2_F09	ZM_0200_B2_F09_T7C	
23473	ZM_0200_B2_F09		ZM_0200_B2_F09_MR
23474	ZM_0200_B2_F10	ZM_0200_B2_F10_T7C	
23475	ZM_0200_B2_F10		ZM_0200_B2_F10_MR
23476	ZM_0200_B2_F12	ZM_0200_B2_F12_T7C	
23477	ZM_0200_B2_F12		ZM_0200_B2_F12_MR
23478	ZM_0200_B2_G01	ZM_0200_B2_G01_T7C	
23479	ZM_0200_B2_G01		ZM_0200_B2_G01_MR
23480	ZM_0200_B2_G02	ZM_0200_B2_G02_T7C	
23481	ZM_0200_B2_G02		ZM_0200_B2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23482	ZM_0200_B2_G03	ZM_0200_B2_G03_T7C	
23483	ZM_0200_B2_G03		ZM_0200_B2_G03_MR
23484	ZM_0200_B2_G06		ZM_0200_B2_G06_MR
23485	ZM_0200_B2_G07	ZM_0200_B2_G07_T7C	
23486	ZM_0200_B2_G07		ZM_0200_B2_G07_MR
23487	ZM_0200_B2_G08	ZM_0200_B2_G08_T7C	
23488	ZM_0200_B2_G09	ZM_0200_B2_G09_T7C	
23489	ZM_0200_B2_G09		ZM_0200_B2_G09_MR
23490	ZM_0200_B2_G10	ZM_0200_B2_G10_T7C	
23491	ZM_0200_B2_G10		ZM_0200_B2_G10_MR
23492	ZM_0200_B2_G11		ZM_0200_B2_G11_MR
23493	ZM_0200_B2_G12	ZM_0200_B2_G12_T7C	
23494	ZM_0200_B2_G12		ZM_0200_B2_G12_MR
23495	ZM_0200_B2_H01	ZM_0200_B2_H01_T7C	
23496	ZM_0200_B2_H01		ZM_0200_B2_H01_MR
23497	ZM_0200_B2_H02	ZM_0200_B2_H02_T7C	
23498	ZM_0200_B2_H02		ZM_0200_B2_H02_MR
23499	ZM_0200_B2_H03	ZM_0200_B2_H03_T7C	
23500	ZM_0200_B2_H03		ZM_0200_B2_H03_MR
23501	ZM_0200_B2_H04	ZM_0200_B2_H04_T7C	
23502	ZM_0200_B2_H04		ZM_0200_B2_H04_MR
23503	ZM_0200_B2_H05	ZM_0200_B2_H05_T7C	
23504	ZM_0200_B2_H05		ZM_0200_B2_H05_MR
23505	ZM_0200_B2_H06	ZM_0200_B2_H06_T7C	
23506	ZM_0200_B2_H06		ZM_0200_B2_H06_MR
23507	ZM_0200_B2_H07	ZM_0200_B2_H07_T7C	
23508	ZM_0200_B2_H07		ZM_0200_B2_H07_MR
23509	ZM_0200_B2_H08		ZM_0200_B2_H08_MR
23510	ZM_0200_B2_H09	ZM_0200_B2_H09_T7C	
23511	ZM_0200_B2_H09		ZM_0200_B2_H09_MR
23512	ZM_0200_B2_H11	ZM_0200_B2_H11_T7C	
23513	ZM_0200_B2_H11		ZM_0200_B2_H11_MR
23514	ZM_0200_B2_H12	ZM_0200_B2_H12_T7C	
23515	ZM_0200_B2_H12		ZM_0200_B2_H12_MR
23516	ZM_0201_A2_A04		ZM_0201_A2_A04_MR
23517	ZM_0201_A2_A05		ZM_0201_A2_A05_MR
23518	ZM_0201_A2_A06		ZM_0201_A2_A06_MR
23519	ZM_0201_A2_A07		ZM_0201_A2_A07_MR
23520	ZM_0201_A2_A08		ZM_0201_A2_A08_MR
23521	ZM_0201_A2_A09		ZM_0201_A2_A09_MR
23522	ZM_0201_A2_A10		ZM_0201_A2_A10_MR
23523	ZM_0201_A2_A11		ZM_0201_A2_A11_MR
23524	ZM_0201_A2_B04		ZM_0201_A2_B04_MR
23525	ZM_0201_A2_B05		ZM_0201_A2_B05_MR
23526	ZM_0201_A2_B06		ZM_0201_A2_B06_MR
23527	ZM_0201_A2_B07		ZM_0201_A2_B07_MR
23528	ZM_0201_A2_B08		ZM_0201_A2_B08_MR
23529	ZM_0201_A2_B09		ZM_0201_A2_B09_MR
23530	ZM_0201_A2_B10		ZM_0201_A2_B10_MR
23531	ZM_0201_A2_B11		ZM_0201_A2_B11_MR
23532	ZM_0201_A2_C02		ZM_0201_A2_C02_MR
23533	ZM_0201_A2_C05		ZM_0201_A2_C05_MR
23534	ZM_0201_A2_C06		ZM_0201_A2_C06_MR
23535	ZM_0201_A2_C07		ZM_0201_A2_C07_MR
23536	ZM_0201_A2_C08		ZM_0201_A2_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23537	ZM_0201_A2_C10		ZM_0201_A2_C10_MR
23538	ZM_0201_A2_C11		ZM_0201_A2_C11_MR
23539	ZM_0201_A2_D06		ZM_0201_A2_D06_MR
23540	ZM_0201_A2_D08		ZM_0201_A2_D08_MR
23541	ZM_0201_A2_D09		ZM_0201_A2_D09_MR
23542	ZM_0201_A2_D10		ZM_0201_A2_D10_MR
23543	ZM_0201_A2_D11		ZM_0201_A2_D11_MR
23544	ZM_0201_A2_E04		ZM_0201_A2_E04_MR
23545	ZM_0201_A2_E05		ZM_0201_A2_E05_MR
23546	ZM_0201_A2_E06		ZM_0201_A2_E06_MR
23547	ZM_0201_A2_E07		ZM_0201_A2_E07_MR
23548	ZM_0201_A2_E08		ZM_0201_A2_E08_MR
23549	ZM_0201_A2_E09		ZM_0201_A2_E09_MR
23550	ZM_0201_A2_E10		ZM_0201_A2_E10_MR
23551	ZM_0201_A2_E11		ZM_0201_A2_E11_MR
23552	ZM_0201_A2_E12		ZM_0201_A2_E12_MR
23553	ZM_0201_A2_F03		ZM_0201_A2_F03_MR
23554	ZM_0201_A2_F04		ZM_0201_A2_F04_MR
23555	ZM_0201_A2_F05		ZM_0201_A2_F05_MR
23556	ZM_0201_A2_F06		ZM_0201_A2_F06_MR
23557	ZM_0201_A2_F07		ZM_0201_A2_F07_MR
23558	ZM_0201_A2_F09		ZM_0201_A2_F09_MR
23559	ZM_0201_A2_F11		ZM_0201_A2_F11_MR
23560	ZM_0201_A2_F12		ZM_0201_A2_F12_MR
23561	ZM_0201_A2_G02		ZM_0201_A2_G02_MR
23562	ZM_0201_A2_G03		ZM_0201_A2_G03_MR
23563	ZM_0201_A2_G04		ZM_0201_A2_G04_MR
23564	ZM_0201_A2_G05		ZM_0201_A2_G05_MR
23565	ZM_0201_A2_G06		ZM_0201_A2_G06_MR
23566	ZM_0201_A2_G07		ZM_0201_A2_G07_MR
23567	ZM_0201_A2_G08		ZM_0201_A2_G08_MR
23568	ZM_0201_A2_G09		ZM_0201_A2_G09_MR
23569	ZM_0201_A2_G10		ZM_0201_A2_G10_MR
23570	ZM_0201_A2_G11		ZM_0201_A2_G11_MR
23571	ZM_0201_A2_H04		ZM_0201_A2_H04_MR
23572	ZM_0201_A2_H05		ZM_0201_A2_H05_MR
23573	ZM_0201_A2_H06		ZM_0201_A2_H06_MR
23574	ZM_0201_A2_H07		ZM_0201_A2_H07_MR
23575	ZM_0201_A2_H09		ZM_0201_A2_H09_MR
23576	ZM_0201_A2_H11		ZM_0201_A2_H11_MR
23577	ZM_0201_B1_A02		ZM_0201_B1_A02_MR
23578	ZM_0201_B1_A04		ZM_0201_B1_A04_MR
23579	ZM_0201_B1_A07		ZM_0201_B1_A07_MR
23580	ZM_0201_B1_A09		ZM_0201_B1_A09_MR
23581	ZM_0201_B1_A10		ZM_0201_B1_A10_MR
23582	ZM_0201_B1_A11		ZM_0201_B1_A11_MR
23583	ZM_0201_B1_A12		ZM_0201_B1_A12_MR
23584	ZM_0201_B1_B02		ZM_0201_B1_B02_MR
23585	ZM_0201_B1_B03		ZM_0201_B1_B03_MR
23586	ZM_0201_B1_B04		ZM_0201_B1_B04_MR
23587	ZM_0201_B1_B05		ZM_0201_B1_B05_MR
23588	ZM_0201_B1_B06		ZM_0201_B1_B06_MR
23589	ZM_0201_B1_B07		ZM_0201_B1_B07_MR
23590	ZM_0201_B1_B09		ZM_0201_B1_B09_MR
23591	ZM_0201_B1_B10		ZM_0201_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23592	ZM_0201_B1_B11		ZM_0201_B1_B11_MR
23593	ZM_0201_B1_B12		ZM_0201_B1_B12_MR
23594	ZM_0201_B1_C02		ZM_0201_B1_C02_MR
23595	ZM_0201_B1_C04		ZM_0201_B1_C04_MR
23596	ZM_0201_B1_C05		ZM_0201_B1_C05_MR
23597	ZM_0201_B1_C06		ZM_0201_B1_C06_MR
23598	ZM_0201_B1_C07		ZM_0201_B1_C07_MR
23599	ZM_0201_B1_C09		ZM_0201_B1_C09_MR
23600	ZM_0201_B1_C10		ZM_0201_B1_C10_MR
23601	ZM_0201_B1_C11		ZM_0201_B1_C11_MR
23602	ZM_0201_B1_C12		ZM_0201_B1_C12_MR
23603	ZM_0201_B1_E03		ZM_0201_B1_E03_MR
23604	ZM_0201_B1_E04		ZM_0201_B1_E04_MR
23605	ZM_0201_B1_E05		ZM_0201_B1_E05_MR
23606	ZM_0201_B1_E06		ZM_0201_B1_E06_MR
23607	ZM_0201_B1_E09		ZM_0201_B1_E09_MR
23608	ZM_0201_B1_E10		ZM_0201_B1_E10_MR
23609	ZM_0201_B1_F01		ZM_0201_B1_F01_MR
23610	ZM_0201_B1_F07		ZM_0201_B1_F07_MR
23611	ZM_0201_B1_F08		ZM_0201_B1_F08_MR
23612	ZM_0201_B1_F10		ZM_0201_B1_F10_MR
23613	ZM_0201_B1_F11		ZM_0201_B1_F11_MR
23614	ZM_0201_B1_G01		ZM_0201_B1_G01_MR
23615	ZM_0201_B1_G03		ZM_0201_B1_G03_MR
23616	ZM_0201_B1_G06		ZM_0201_B1_G06_MR
23617	ZM_0201_B1_G07		ZM_0201_B1_G07_MR
23618	ZM_0201_B1_G10		ZM_0201_B1_G10_MR
23619	ZM_0201_B1_G12		ZM_0201_B1_G12_MR
23620	ZM_0201_B1_H01		ZM_0201_B1_H01_MR
23621	ZM_0201_B1_H05		ZM_0201_B1_H05_MR
23622	ZM_0201_B1_H10		ZM_0201_B1_H10_MR
23623	ZM_0201_B1_H12		ZM_0201_B1_H12_MR
23624	ZM_0201_B2_A01	ZM_0201_B2_A01_T7C	
23625	ZM_0201_B2_A02	ZM_0201_B2_A02_T7C	
23626	ZM_0201_B2_A03	ZM_0201_B2_A03_T7C	
23627	ZM_0201_B2_A04	ZM_0201_B2_A04_T7C	
23628	ZM_0201_B2_A05	ZM_0201_B2_A05_T7C	
23629	ZM_0201_B2_A10	ZM_0201_B2_A10_T7C	
23630	ZM_0201_B2_A11	ZM_0201_B2_A11_T7C	
23631	ZM_0201_B2_A12	ZM_0201_B2_A12_T7C	
23632	ZM_0201_B2_B01	ZM_0201_B2_B01_T7C	
23633	ZM_0201_B2_B02	ZM_0201_B2_B02_T7C	
23634	ZM_0201_B2_B03	ZM_0201_B2_B03_T7C	
23635	ZM_0201_B2_B04	ZM_0201_B2_B04_T7C	
23636	ZM_0201_B2_B05	ZM_0201_B2_B05_T7C	
23637	ZM_0201_B2_B06	ZM_0201_B2_B06_T7C	
23638	ZM_0201_B2_B07	ZM_0201_B2_B07_T7C	
23639	ZM_0201_B2_B08	ZM_0201_B2_B08_T7C	
23640	ZM_0201_B2_B09	ZM_0201_B2_B09_T7C	
23641	ZM_0201_B2_B10	ZM_0201_B2_B10_T7C	
23642	ZM_0201_B2_B11	ZM_0201_B2_B11_T7C	
23643	ZM_0201_B2_B12	ZM_0201_B2_B12_T7C	
23644	ZM_0201_B2_C01	ZM_0201_B2_C01_T7C	
23645	ZM_0201_B2_C02	ZM_0201_B2_C02_T7C	
23646	ZM_0201_B2_C03	ZM_0201_B2_C03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23647	ZM_0201_B2_C04	ZM_0201_B2_C04_T7C	
23648	ZM_0201_B2_C05	ZM_0201_B2_C05_T7C	
23649	ZM_0201_B2_C06	ZM_0201_B2_C06_T7C	
23650	ZM_0201_B2_C07	ZM_0201_B2_C07_T7C	
23651	ZM_0201_B2_C08	ZM_0201_B2_C08_T7C	
23652	ZM_0201_B2_C09	ZM_0201_B2_C09_T7C	
23653	ZM_0201_B2_C10	ZM_0201_B2_C10_T7C	
23654	ZM_0201_B2_C11	ZM_0201_B2_C11_T7C	
23655	ZM_0201_B2_C12	ZM_0201_B2_C12_T7C	
23656	ZM_0201_B2_D01	ZM_0201_B2_D01_T7C	
23657	ZM_0201_B2_D02	ZM_0201_B2_D02_T7C	
23658	ZM_0201_B2_D03	ZM_0201_B2_D03_T7C	
23659	ZM_0201_B2_D04	ZM_0201_B2_D04_T7C	
23660	ZM_0201_B2_D05	ZM_0201_B2_D05_T7C	
23661	ZM_0201_B2_D06	ZM_0201_B2_D06_T7C	
23662	ZM_0201_B2_D07	ZM_0201_B2_D07_T7C	
23663	ZM_0201_B2_D08	ZM_0201_B2_D08_T7C	
23664	ZM_0201_B2_D09	ZM_0201_B2_D09_T7C	
23665	ZM_0201_B2_D10	ZM_0201_B2_D10_T7C	
23666	ZM_0201_B2_D11	ZM_0201_B2_D11_T7C	
23667	ZM_0201_B2_D12	ZM_0201_B2_D12_T7C	
23668	ZM_0201_B2_E01	ZM_0201_B2_E01_T7C	
23669	ZM_0201_B2_E03	ZM_0201_B2_E03_T7C	
23670	ZM_0201_B2_E04	ZM_0201_B2_E04_T7C	
23671	ZM_0201_B2_E05	ZM_0201_B2_E05_T7C	
23672	ZM_0201_B2_E06	ZM_0201_B2_E06_T7C	
23673	ZM_0201_B2_E07	ZM_0201_B2_E07_T7C	
23674	ZM_0201_B2_E08	ZM_0201_B2_E08_T7C	
23675	ZM_0201_B2_E09	ZM_0201_B2_E09_T7C	
23676	ZM_0201_B2_E10	ZM_0201_B2_E10_T7C	
23677	ZM_0201_B2_E11	ZM_0201_B2_E11_T7C	
23678	ZM_0201_B2_E12	ZM_0201_B2_E12_T7C	
23679	ZM_0201_B2_F01	ZM_0201_B2_F01_T7C	
23680	ZM_0201_B2_F02	ZM_0201_B2_F02_T7C	
23681	ZM_0201_B2_F03	ZM_0201_B2_F03_T7C	
23682	ZM_0201_B2_F05	ZM_0201_B2_F05_T7C	
23683	ZM_0201_B2_F06	ZM_0201_B2_F06_T7C	
23684	ZM_0201_B2_F07	ZM_0201_B2_F07_T7C	
23685	ZM_0201_B2_F08	ZM_0201_B2_F08_T7C	
23686	ZM_0201_B2_F09	ZM_0201_B2_F09_T7C	
23687	ZM_0201_B2_F10	ZM_0201_B2_F10_T7C	
23688	ZM_0201_B2_F11	ZM_0201_B2_F11_T7C	
23689	ZM_0201_B2_G01	ZM_0201_B2_G01_T7C	
23690	ZM_0201_B2_G02	ZM_0201_B2_G02_T7C	
23691	ZM_0201_B2_G03	ZM_0201_B2_G03_T7C	
23692	ZM_0201_B2_G04	ZM_0201_B2_G04_T7C	
23693	ZM_0201_B2_G05	ZM_0201_B2_G05_T7C	
23694	ZM_0201_B2_G06	ZM_0201_B2_G06_T7C	
23695	ZM_0201_B2_G07	ZM_0201_B2_G07_T7C	
23696	ZM_0201_B2_G08	ZM_0201_B2_G08_T7C	
23697	ZM_0201_B2_G09	ZM_0201_B2_G09_T7C	
23698	ZM_0201_B2_G10	ZM_0201_B2_G10_T7C	
23699	ZM_0201_B2_G11	ZM_0201_B2_G11_T7C	
23700	ZM_0201_B2_G12	ZM_0201_B2_G12_T7C	
23701	ZM_0201_B2_H01	ZM_0201_B2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23702	ZM_0201_B2_H02	ZM_0201_B2_H02_T7C	
23703	ZM_0201_B2_H03	ZM_0201_B2_H03_T7C	
23704	ZM_0201_B2_H04	ZM_0201_B2_H04_T7C	
23705	ZM_0201_B2_H05	ZM_0201_B2_H05_T7C	
23706	ZM_0201_B2_H06	ZM_0201_B2_H06_T7C	
23707	ZM_0201_B2_H07	ZM_0201_B2_H07_T7C	
23708	ZM_0201_B2_H08	ZM_0201_B2_H08_T7C	
23709	ZM_0201_B2_H09	ZM_0201_B2_H09_T7C	
23710	ZM_0201_B2_H11	ZM_0201_B2_H11_T7C	
23711	ZM_0201_B2_H12	ZM_0201_B2_H12_T7C	
23712	ZM_0202_A1_A02		ZM_0202_A1_A02_MR
23713	ZM_0202_A1_A07		ZM_0202_A1_A07_MR
23714	ZM_0202_A1_A09		ZM_0202_A1_A09_MR
23715	ZM_0202_A1_A11		ZM_0202_A1_A11_MR
23716	ZM_0202_A1_B02		ZM_0202_A1_B02_MR
23717	ZM_0202_A1_B04		ZM_0202_A1_B04_MR
23718	ZM_0202_A1_B05		ZM_0202_A1_B05_MR
23719	ZM_0202_A1_B07		ZM_0202_A1_B07_MR
23720	ZM_0202_A1_B09		ZM_0202_A1_B09_MR
23721	ZM_0202_A1_B10		ZM_0202_A1_B10_MR
23722	ZM_0202_A1_B11		ZM_0202_A1_B11_MR
23723	ZM_0202_A1_B12		ZM_0202_A1_B12_MR
23724	ZM_0202_A1_C02		ZM_0202_A1_C02_MR
23725	ZM_0202_A1_C05		ZM_0202_A1_C05_MR
23726	ZM_0202_A1_C06		ZM_0202_A1_C06_MR
23727	ZM_0202_A1_C07		ZM_0202_A1_C07_MR
23728	ZM_0202_A1_C10		ZM_0202_A1_C10_MR
23729	ZM_0202_A1_D01		ZM_0202_A1_D01_MR
23730	ZM_0202_A1_D05		ZM_0202_A1_D05_MR
23731	ZM_0202_A1_D06		ZM_0202_A1_D06_MR
23732	ZM_0202_A1_D07		ZM_0202_A1_D07_MR
23733	ZM_0202_A1_D08		ZM_0202_A1_D08_MR
23734	ZM_0202_A1_D09		ZM_0202_A1_D09_MR
23735	ZM_0202_A1_D10		ZM_0202_A1_D10_MR
23736	ZM_0202_A1_E02		ZM_0202_A1_E02_MR
23737	ZM_0202_A1_E04		ZM_0202_A1_E04_MR
23738	ZM_0202_A1_E11		ZM_0202_A1_E11_MR
23739	ZM_0202_A1_F01		ZM_0202_A1_F01_MR
23740	ZM_0202_A1_F05		ZM_0202_A1_F05_MR
23741	ZM_0202_A1_F10		ZM_0202_A1_F10_MR
23742	ZM_0202_A1_F11		ZM_0202_A1_F11_MR
23743	ZM_0202_A1_G05		ZM_0202_A1_G05_MR
23744	ZM_0202_A1_G10		ZM_0202_A1_G10_MR
23745	ZM_0202_A1_H02		ZM_0202_A1_H02_MR
23746	ZM_0202_A1_H04		ZM_0202_A1_H04_MR
23747	ZM_0202_A1_H07		ZM_0202_A1_H07_MR
23748	ZM_0202_A1_H08		ZM_0202_A1_H08_MR
23749	ZM_0202_A2_A02	ZM_0202_A2_A02_MF	
23750	ZM_0202_A2_A04	ZM_0202_A2_A04_MF	
23751	ZM_0202_A2_A05	ZM_0202_A2_A05_MF	
23752	ZM_0202_A2_A06	ZM_0202_A2_A06_MF	
23753	ZM_0202_A2_A07	ZM_0202_A2_A07_MF	
23754	ZM_0202_A2_A08	ZM_0202_A2_A08_MF	
23755	ZM_0202_A2_A09	ZM_0202_A2_A09_MF	
23756	ZM_0202_A2_A10	ZM_0202_A2_A10_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23757	ZM_0202_A2_A12	ZM_0202_A2_A12_MF	
23758	ZM_0202_A2_B01	ZM_0202_A2_B01_MF	
23759	ZM_0202_A2_B02	ZM_0202_A2_B02_MF	
23760	ZM_0202_A2_B03	ZM_0202_A2_B03_MF	
23761	ZM_0202_A2_B06	ZM_0202_A2_B06_MF	
23762	ZM_0202_A2_B07	ZM_0202_A2_B07_MF	
23763	ZM_0202_A2_B08	ZM_0202_A2_B08_MF	
23764	ZM_0202_A2_B11	ZM_0202_A2_B11_MF	
23765	ZM_0202_A2_B12	ZM_0202_A2_B12_MF	
23766	ZM_0202_A2_C01	ZM_0202_A2_C01_MF	
23767	ZM_0202_A2_C02	ZM_0202_A2_C02_MF	
23768	ZM_0202_A2_C03	ZM_0202_A2_C03_MF	
23769	ZM_0202_A2_C07	ZM_0202_A2_C07_MF	
23770	ZM_0202_A2_C09	ZM_0202_A2_C09_MF	
23771	ZM_0202_A2_C10	ZM_0202_A2_C10_MF	
23772	ZM_0202_A2_C11	ZM_0202_A2_C11_MF	
23773	ZM_0202_A2_C12	ZM_0202_A2_C12_MF	
23774	ZM_0202_A2_D02	ZM_0202_A2_D02_MF	
23775	ZM_0202_A2_D03	ZM_0202_A2_D03_MF	
23776	ZM_0202_A2_D04	ZM_0202_A2_D04_MF	
23777	ZM_0202_A2_D07	ZM_0202_A2_D07_MF	
23778	ZM_0202_A2_D10	ZM_0202_A2_D10_MF	
23779	ZM_0202_A2_D11	ZM_0202_A2_D11_MF	
23780	ZM_0202_A2_D12	ZM_0202_A2_D12_MF	
23781	ZM_0202_A2_E01	ZM_0202_A2_E01_MF	
23782	ZM_0202_A2_E02	ZM_0202_A2_E02_MF	
23783	ZM_0202_A2_E04	ZM_0202_A2_E04_MF	
23784	ZM_0202_A2_E05	ZM_0202_A2_E05_MF	
23785	ZM_0202_A2_E07	ZM_0202_A2_E07_MF	
23786	ZM_0202_A2_E08	ZM_0202_A2_E08_MF	
23787	ZM_0202_A2_E09	ZM_0202_A2_E09_MF	
23788	ZM_0202_A2_E10	ZM_0202_A2_E10_MF	
23789	ZM_0202_A2_E11	ZM_0202_A2_E11_MF	
23790	ZM_0202_A2_E12	ZM_0202_A2_E12_MF	
23791	ZM_0202_A2_F02	ZM_0202_A2_F02_MF	
23792	ZM_0202_A2_F03	ZM_0202_A2_F03_MF	
23793	ZM_0202_A2_F07	ZM_0202_A2_F07_MF	
23794	ZM_0202_A2_F08	ZM_0202_A2_F08_MF	
23795	ZM_0202_A2_F09	ZM_0202_A2_F09_MF	
23796	ZM_0202_A2_F11	ZM_0202_A2_F11_MF	
23797	ZM_0202_A2_F12	ZM_0202_A2_F12_MF	
23798	ZM_0202_A2_G05	ZM_0202_A2_G05_MF	
23799	ZM_0202_A2_G07	ZM_0202_A2_G07_MF	
23800	ZM_0202_A2_G08	ZM_0202_A2_G08_MF	
23801	ZM_0202_A2_G09	ZM_0202_A2_G09_MF	
23802	ZM_0202_A2_G10	ZM_0202_A2_G10_MF	
23803	ZM_0202_A2_G12	ZM_0202_A2_G12_MF	
23804	ZM_0202_A2_H01	ZM_0202_A2_H01_MF	
23805	ZM_0202_A2_H04	ZM_0202_A2_H04_MF	
23806	ZM_0202_A2_H07	ZM_0202_A2_H07_MF	
23807	ZM_0202_A2_H08	ZM_0202_A2_H08_MF	
23808	ZM_0202_A2_H09	ZM_0202_A2_H09_MF	
23809	ZM_0202_A2_H11	ZM_0202_A2_H11_MF	
23810	ZM_0202_A2_H12	ZM_0202_A2_H12_MF	
23811	ZM_0202_B1_A02	ZM_0202_B1_A02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23812	ZM_0202_B1_A07	ZM_0202_B1_A07_T7C	
23813	ZM_0202_B1_A08	ZM_0202_B1_A08_T7C	
23814	ZM_0202_B1_A09	ZM_0202_B1_A09_T7C	
23815	ZM_0202_B1_A11	ZM_0202_B1_A11_T7C	
23816	ZM_0202_B1_A12	ZM_0202_B1_A12_T7C	
23817	ZM_0202_B1_B02	ZM_0202_B1_B02_T7C	
23818	ZM_0202_B1_B06	ZM_0202_B1_B06_T7C	
23819	ZM_0202_B1_B07	ZM_0202_B1_B07_T7C	
23820	ZM_0202_B1_B08	ZM_0202_B1_B08_T7C	
23821	ZM_0202_B1_B09	ZM_0202_B1_B09_T7C	
23822	ZM_0202_B1_B11	ZM_0202_B1_B11_T7C	
23823	ZM_0202_B1_B12	ZM_0202_B1_B12_T7C	
23824	ZM_0202_B1_C02	ZM_0202_B1_C02_T7C	
23825	ZM_0202_B1_C03	ZM_0202_B1_C03_T7C	
23826	ZM_0202_B1_C04	ZM_0202_B1_C04_T7C	
23827	ZM_0202_B1_C06	ZM_0202_B1_C06_T7C	
23828	ZM_0202_B1_C07	ZM_0202_B1_C07_T7C	
23829	ZM_0202_B1_C08	ZM_0202_B1_C08_T7C	
23830	ZM_0202_B1_C10	ZM_0202_B1_C10_T7C	
23831	ZM_0202_B1_C11	ZM_0202_B1_C11_T7C	
23832	ZM_0202_B1_C12	ZM_0202_B1_C12_T7C	
23833	ZM_0202_B1_D01	ZM_0202_B1_D01_T7C	
23834	ZM_0202_B1_D03	ZM_0202_B1_D03_T7C	
23835	ZM_0202_B1_D04	ZM_0202_B1_D04_T7C	
23836	ZM_0202_B1_D05	ZM_0202_B1_D05_T7C	
23837	ZM_0202_B1_D06	ZM_0202_B1_D06_T7C	
23838	ZM_0202_B1_D07	ZM_0202_B1_D07_T7C	
23839	ZM_0202_B1_D09	ZM_0202_B1_D09_T7C	
23840	ZM_0202_B1_D10	ZM_0202_B1_D10_T7C	
23841	ZM_0202_B1_D11	ZM_0202_B1_D11_T7C	
23842	ZM_0202_B1_D12	ZM_0202_B1_D12_T7C	
23843	ZM_0202_B1_E01	ZM_0202_B1_E01_T7C	
23844	ZM_0202_B1_E02	ZM_0202_B1_E02_T7C	
23845	ZM_0202_B1_E04	ZM_0202_B1_E04_T7C	
23846	ZM_0202_B1_E06	ZM_0202_B1_E06_T7C	
23847	ZM_0202_B1_E07	ZM_0202_B1_E07_T7C	
23848	ZM_0202_B1_E08	ZM_0202_B1_E08_T7C	
23849	ZM_0202_B1_E09	ZM_0202_B1_E09_T7C	
23850	ZM_0202_B1_E10	ZM_0202_B1_E10_T7C	
23851	ZM_0202_B1_E12	ZM_0202_B1_E12_T7C	
23852	ZM_0202_B1_F01	ZM_0202_B1_F01_T7C	
23853	ZM_0202_B1_F07	ZM_0202_B1_F07_T7C	
23854	ZM_0202_B1_F08	ZM_0202_B1_F08_T7C	
23855	ZM_0202_B1_F10	ZM_0202_B1_F10_T7C	
23856	ZM_0202_B1_F11	ZM_0202_B1_F11_T7C	
23857	ZM_0202_B1_F12	ZM_0202_B1_F12_T7C	
23858	ZM_0202_B1_G01	ZM_0202_B1_G01_T7C	
23859	ZM_0202_B1_G05	ZM_0202_B1_G05_T7C	
23860	ZM_0202_B1_G08	ZM_0202_B1_G08_T7C	
23861	ZM_0202_B1_G11	ZM_0202_B1_G11_T7C	
23862	ZM_0202_B1_G12	ZM_0202_B1_G12_T7C	
23863	ZM_0202_B1_H05	ZM_0202_B1_H05_T7C	
23864	ZM_0202_B1_H11	ZM_0202_B1_H11_T7C	
23865	ZM_0202_B2_A01	ZM_0202_B2_A01_T7C	
23866	ZM_0202_B2_A01		ZM_0202_B2_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23867	ZM_0202_B2_A02	ZM_0202_B2_A02_T7C	
23868	ZM_0202_B2_A02		ZM_0202_B2_A02_MR
23869	ZM_0202_B2_A03	ZM_0202_B2_A03_T7C	
23870	ZM_0202_B2_A04	ZM_0202_B2_A04_T7C	
23871	ZM_0202_B2_A06	ZM_0202_B2_A06_T7C	
23872	ZM_0202_B2_A08	ZM_0202_B2_A08_T7C	
23873	ZM_0202_B2_A09	ZM_0202_B2_A09_T7C	
23874	ZM_0202_B2_A10		ZM_0202_B2_A10_MR
23875	ZM_0202_B2_A11	ZM_0202_B2_A11_T7C	
23876	ZM_0202_B2_B01	ZM_0202_B2_B01_T7C	
23877	ZM_0202_B2_B02	ZM_0202_B2_B02_T7C	
23878	ZM_0202_B2_B02		ZM_0202_B2_B02_MR
23879	ZM_0202_B2_B03	ZM_0202_B2_B03_T7C	
23880	ZM_0202_B2_B03		ZM_0202_B2_B03_MR
23881	ZM_0202_B2_B04	ZM_0202_B2_B04_T7C	
23882	ZM_0202_B2_B04		ZM_0202_B2_B04_MR
23883	ZM_0202_B2_B05	ZM_0202_B2_B05_T7C	
23884	ZM_0202_B2_B06	ZM_0202_B2_B06_T7C	
23885	ZM_0202_B2_B06		ZM_0202_B2_B06_MR
23886	ZM_0202_B2_B08	ZM_0202_B2_B08_T7C	
23887	ZM_0202_B2_B09	ZM_0202_B2_B09_T7C	
23888	ZM_0202_B2_B09		ZM_0202_B2_B09_MR
23889	ZM_0202_B2_B10		ZM_0202_B2_B10_MR
23890	ZM_0202_B2_B11	ZM_0202_B2_B11_T7C	
23891	ZM_0202_B2_B11		ZM_0202_B2_B11_MR
23892	ZM_0202_B2_B12		ZM_0202_B2_B12_MR
23893	ZM_0202_B2_C01	ZM_0202_B2_C01_T7C	
23894	ZM_0202_B2_C01		ZM_0202_B2_C01_MR
23895	ZM_0202_B2_C02	ZM_0202_B2_C02_T7C	
23896	ZM_0202_B2_C02		ZM_0202_B2_C02_MR
23897	ZM_0202_B2_C03	ZM_0202_B2_C03_T7C	
23898	ZM_0202_B2_C03		ZM_0202_B2_C03_MR
23899	ZM_0202_B2_C05	ZM_0202_B2_C05_T7C	
23900	ZM_0202_B2_C06		ZM_0202_B2_C06_MR
23901	ZM_0202_B2_C07	ZM_0202_B2_C07_T7C	
23902	ZM_0202_B2_C08	ZM_0202_B2_C08_T7C	
23903	ZM_0202_B2_C08		ZM_0202_B2_C08_MR
23904	ZM_0202_B2_C09	ZM_0202_B2_C09_T7C	
23905	ZM_0202_B2_C09		ZM_0202_B2_C09_MR
23906	ZM_0202_B2_C11		ZM_0202_B2_C11_MR
23907	ZM_0202_B2_C12		ZM_0202_B2_C12_MR
23908	ZM_0202_B2_D01		ZM_0202_B2_D01_MR
23909	ZM_0202_B2_D03	ZM_0202_B2_D03_T7C	
23910	ZM_0202_B2_D03		ZM_0202_B2_D03_MR
23911	ZM_0202_B2_D04	ZM_0202_B2_D04_T7C	
23912	ZM_0202_B2_D04		ZM_0202_B2_D04_MR
23913	ZM_0202_B2_D05		ZM_0202_B2_D05_MR
23914	ZM_0202_B2_D06		ZM_0202_B2_D06_MR
23915	ZM_0202_B2_D07	ZM_0202_B2_D07_T7C	
23916	ZM_0202_B2_D08	ZM_0202_B2_D08_T7C	
23917	ZM_0202_B2_D08		ZM_0202_B2_D08_MR
23918	ZM_0202_B2_D09	ZM_0202_B2_D09_T7C	
23919	ZM_0202_B2_D09		ZM_0202_B2_D09_MR
23920	ZM_0202_B2_D10		ZM_0202_B2_D10_MR
23921	ZM_0202_B2_D11	ZM_0202_B2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23922	ZM_0202_B2_D12		ZM_0202_B2_D12_MR
23923	ZM_0202_B2_E01	ZM_0202_B2_E01_T7C	
23924	ZM_0202_B2_E01		ZM_0202_B2_E01_MR
23925	ZM_0202_B2_E02	ZM_0202_B2_E02_T7C	
23926	ZM_0202_B2_E02		ZM_0202_B2_E02_MR
23927	ZM_0202_B2_E03		ZM_0202_B2_E03_MR
23928	ZM_0202_B2_E04	ZM_0202_B2_E04_T7C	
23929	ZM_0202_B2_E04		ZM_0202_B2_E04_MR
23930	ZM_0202_B2_E05		ZM_0202_B2_E05_MR
23931	ZM_0202_B2_E06		ZM_0202_B2_E06_MR
23932	ZM_0202_B2_E07	ZM_0202_B2_E07_T7C	
23933	ZM_0202_B2_E08	ZM_0202_B2_E08_T7C	
23934	ZM_0202_B2_E08		ZM_0202_B2_E08_MR
23935	ZM_0202_B2_E09	ZM_0202_B2_E09_T7C	
23936	ZM_0202_B2_E09		ZM_0202_B2_E09_MR
23937	ZM_0202_B2_E11	ZM_0202_B2_E11_T7C	
23938	ZM_0202_B2_E12	ZM_0202_B2_E12_T7C	
23939	ZM_0202_B2_E12		ZM_0202_B2_E12_MR
23940	ZM_0202_B2_F01	ZM_0202_B2_F01_T7C	
23941	ZM_0202_B2_F01		ZM_0202_B2_F01_MR
23942	ZM_0202_B2_F02	ZM_0202_B2_F02_T7C	
23943	ZM_0202_B2_F02		ZM_0202_B2_F02_MR
23944	ZM_0202_B2_F03	ZM_0202_B2_F03_T7C	
23945	ZM_0202_B2_F03		ZM_0202_B2_F03_MR
23946	ZM_0202_B2_F04	ZM_0202_B2_F04_T7C	
23947	ZM_0202_B2_F04		ZM_0202_B2_F04_MR
23948	ZM_0202_B2_F05		ZM_0202_B2_F05_MR
23949	ZM_0202_B2_F06	ZM_0202_B2_F06_T7C	
23950	ZM_0202_B2_F06		ZM_0202_B2_F06_MR
23951	ZM_0202_B2_F08	ZM_0202_B2_F08_T7C	
23952	ZM_0202_B2_F08		ZM_0202_B2_F08_MR
23953	ZM_0202_B2_F09	ZM_0202_B2_F09_T7C	
23954	ZM_0202_B2_F09		ZM_0202_B2_F09_MR
23955	ZM_0202_B2_F10		ZM_0202_B2_F10_MR
23956	ZM_0202_B2_F11	ZM_0202_B2_F11_T7C	
23957	ZM_0202_B2_F11		ZM_0202_B2_F11_MR
23958	ZM_0202_B2_F12		ZM_0202_B2_F12_MR
23959	ZM_0202_B2_G01	ZM_0202_B2_G01_T7C	
23960	ZM_0202_B2_G01		ZM_0202_B2_G01_MR
23961	ZM_0202_B2_G02	ZM_0202_B2_G02_T7C	
23962	ZM_0202_B2_G02		ZM_0202_B2_G02_MR
23963	ZM_0202_B2_G03	ZM_0202_B2_G03_T7C	
23964	ZM_0202_B2_G04	ZM_0202_B2_G04_T7C	
23965	ZM_0202_B2_G05		ZM_0202_B2_G05_MR
23966	ZM_0202_B2_G06	ZM_0202_B2_G06_T7C	
23967	ZM_0202_B2_G06		ZM_0202_B2_G06_MR
23968	ZM_0202_B2_G08	ZM_0202_B2_G08_T7C	
23969	ZM_0202_B2_G08		ZM_0202_B2_G08_MR
23970	ZM_0202_B2_G09		ZM_0202_B2_G09_MR
23971	ZM_0202_B2_G10		ZM_0202_B2_G10_MR
23972	ZM_0202_B2_G11	ZM_0202_B2_G11_T7C	
23973	ZM_0202_B2_G12	ZM_0202_B2_G12_T7C	
23974	ZM_0202_B2_G12		ZM_0202_B2_G12_MR
23975	ZM_0202_B2_H01	ZM_0202_B2_H01_T7C	
23976	ZM_0202_B2_H01		ZM_0202_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
23977	ZM_0202_B2_H02	ZM_0202_B2_H02_T7C	
23978	ZM_0202_B2_H02		ZM_0202_B2_H02_MR
23979	ZM_0202_B2_H03		ZM_0202_B2_H03_MR
23980	ZM_0202_B2_H04	ZM_0202_B2_H04_T7C	
23981	ZM_0202_B2_H04		ZM_0202_B2_H04_MR
23982	ZM_0202_B2_H05	ZM_0202_B2_H05_T7C	
23983	ZM_0202_B2_H05		ZM_0202_B2_H05_MR
23984	ZM_0202_B2_H06	ZM_0202_B2_H06_T7C	
23985	ZM_0202_B2_H06		ZM_0202_B2_H06_MR
23986	ZM_0202_B2_H07	ZM_0202_B2_H07_T7C	
23987	ZM_0202_B2_H08	ZM_0202_B2_H08_T7C	
23988	ZM_0202_B2_H08		ZM_0202_B2_H08_MR
23989	ZM_0202_B2_H09		ZM_0202_B2_H09_MR
23990	ZM_0202_B2_H10	ZM_0202_B2_H10_T7C	
23991	ZM_0202_B2_H10		ZM_0202_B2_H10_MR
23992	ZM_0202_B2_H11	ZM_0202_B2_H11_T7C	
23993	ZM_0202_B2_H11		ZM_0202_B2_H11_MR
23994	ZM_0202_B2_H12	ZM_0202_B2_H12_T7C	
23995	ZM_0202_B2_H12		ZM_0202_B2_H12_MR
23996	ZM_0203_A1_A01	ZM_0203_A1_A01_T7C	
23997	ZM_0203_A1_A02	ZM_0203_A1_A02_T7C	
23998	ZM_0203_A1_A02		ZM_0203_A1_A02_MR
23999	ZM_0203_A1_A03	ZM_0203_A1_A03_T7C	
24000	ZM_0203_A1_A04	ZM_0203_A1_A04_T7C	
24001	ZM_0203_A1_A04		ZM_0203_A1_A04_MR
24002	ZM_0203_A1_A05	ZM_0203_A1_A05_T7C	
24003	ZM_0203_A1_A05		ZM_0203_A1_A05_MR
24004	ZM_0203_A1_A06	ZM_0203_A1_A06_T7C	
24005	ZM_0203_A1_A06		ZM_0203_A1_A06_MR
24006	ZM_0203_A1_A07		ZM_0203_A1_A07_MR
24007	ZM_0203_A1_A08	ZM_0203_A1_A08_T7C	
24008	ZM_0203_A1_A08		ZM_0203_A1_A08_MR
24009	ZM_0203_A1_A09	ZM_0203_A1_A09_T7C	
24010	ZM_0203_A1_A09		ZM_0203_A1_A09_MR
24011	ZM_0203_A1_A10	ZM_0203_A1_A10_T7C	
24012	ZM_0203_A1_A10		ZM_0203_A1_A10_MR
24013	ZM_0203_A1_A11	ZM_0203_A1_A11_T7C	
24014	ZM_0203_A1_B01	ZM_0203_A1_B01_T7C	
24015	ZM_0203_A1_B01		ZM_0203_A1_B01_MR
24016	ZM_0203_A1_B02	ZM_0203_A1_B02_T7C	
24017	ZM_0203_A1_B02		ZM_0203_A1_B02_MR
24018	ZM_0203_A1_B03	ZM_0203_A1_B03_T7C	
24019	ZM_0203_A1_B03		ZM_0203_A1_B03_MR
24020	ZM_0203_A1_B04	ZM_0203_A1_B04_T7C	
24021	ZM_0203_A1_B04		ZM_0203_A1_B04_MR
24022	ZM_0203_A1_B05	ZM_0203_A1_B05_T7C	
24023	ZM_0203_A1_B05		ZM_0203_A1_B05_MR
24024	ZM_0203_A1_B06		ZM_0203_A1_B06_MR
24025	ZM_0203_A1_B07	ZM_0203_A1_B07_T7C	
24026	ZM_0203_A1_B07		ZM_0203_A1_B07_MR
24027	ZM_0203_A1_B08	ZM_0203_A1_B08_T7C	
24028	ZM_0203_A1_B08		ZM_0203_A1_B08_MR
24029	ZM_0203_A1_B09	ZM_0203_A1_B09_T7C	
24030	ZM_0203_A1_B10	ZM_0203_A1_B10_T7C	
24031	ZM_0203_A1_B10		ZM_0203_A1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24032	ZM_0203_A1_B11	ZM_0203_A1_B11_T7C	
24033	ZM_0203_A1_B11		ZM_0203_A1_B11_MR
24034	ZM_0203_A1_B12		ZM_0203_A1_B12_MR
24035	ZM_0203_A1_C01	ZM_0203_A1_C01_T7C	
24036	ZM_0203_A1_C01		ZM_0203_A1_C01_MR
24037	ZM_0203_A1_C02	ZM_0203_A1_C02_T7C	
24038	ZM_0203_A1_C02		ZM_0203_A1_C02_MR
24039	ZM_0203_A1_C03	ZM_0203_A1_C03_T7C	
24040	ZM_0203_A1_C03		ZM_0203_A1_C03_MR
24041	ZM_0203_A1_C04	ZM_0203_A1_C04_T7C	
24042	ZM_0203_A1_C04		ZM_0203_A1_C04_MR
24043	ZM_0203_A1_C05	ZM_0203_A1_C05_T7C	
24044	ZM_0203_A1_C06	ZM_0203_A1_C06_T7C	
24045	ZM_0203_A1_C06		ZM_0203_A1_C06_MR
24046	ZM_0203_A1_C07	ZM_0203_A1_C07_T7C	
24047	ZM_0203_A1_C07		ZM_0203_A1_C07_MR
24048	ZM_0203_A1_C08	ZM_0203_A1_C08_T7C	
24049	ZM_0203_A1_C08		ZM_0203_A1_C08_MR
24050	ZM_0203_A1_C09	ZM_0203_A1_C09_T7C	
24051	ZM_0203_A1_C09		ZM_0203_A1_C09_MR
24052	ZM_0203_A1_C10	ZM_0203_A1_C10_T7C	
24053	ZM_0203_A1_C10		ZM_0203_A1_C10_MR
24054	ZM_0203_A1_C11	ZM_0203_A1_C11_T7C	
24055	ZM_0203_A1_D01	ZM_0203_A1_D01_T7C	
24056	ZM_0203_A1_D01		ZM_0203_A1_D01_MR
24057	ZM_0203_A1_D02		ZM_0203_A1_D02_MR
24058	ZM_0203_A1_D03	ZM_0203_A1_D03_T7C	
24059	ZM_0203_A1_D03		ZM_0203_A1_D03_MR
24060	ZM_0203_A1_D04	ZM_0203_A1_D04_T7C	
24061	ZM_0203_A1_D04		ZM_0203_A1_D04_MR
24062	ZM_0203_A1_D05	ZM_0203_A1_D05_T7C	
24063	ZM_0203_A1_D05		ZM_0203_A1_D05_MR
24064	ZM_0203_A1_D06	ZM_0203_A1_D06_T7C	
24065	ZM_0203_A1_D07		ZM_0203_A1_D07_MR
24066	ZM_0203_A1_D08	ZM_0203_A1_D08_T7C	
24067	ZM_0203_A1_D08		ZM_0203_A1_D08_MR
24068	ZM_0203_A1_D09	ZM_0203_A1_D09_T7C	
24069	ZM_0203_A1_D09		ZM_0203_A1_D09_MR
24070	ZM_0203_A1_D11		ZM_0203_A1_D11_MR
24071	ZM_0203_A1_D12	ZM_0203_A1_D12_T7C	
24072	ZM_0203_A1_E01	ZM_0203_A1_E01_T7C	
24073	ZM_0203_A1_E01		ZM_0203_A1_E01_MR
24074	ZM_0203_A1_E02	ZM_0203_A1_E02_T7C	
24075	ZM_0203_A1_E02		ZM_0203_A1_E02_MR
24076	ZM_0203_A1_E03	ZM_0203_A1_E03_T7C	
24077	ZM_0203_A1_E04	ZM_0203_A1_E04_T7C	
24078	ZM_0203_A1_E04		ZM_0203_A1_E04_MR
24079	ZM_0203_A1_E05	ZM_0203_A1_E05_T7C	
24080	ZM_0203_A1_E05		ZM_0203_A1_E05_MR
24081	ZM_0203_A1_E06	ZM_0203_A1_E06_T7C	
24082	ZM_0203_A1_E06		ZM_0203_A1_E06_MR
24083	ZM_0203_A1_E07	ZM_0203_A1_E07_T7C	
24084	ZM_0203_A1_E07		ZM_0203_A1_E07_MR
24085	ZM_0203_A1_E08	ZM_0203_A1_E08_T7C	
24086	ZM_0203_A1_E08		ZM_0203_A1_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24087	ZM_0203_A1_E09		ZM_0203_A1_E09_MR
24088	ZM_0203_A1_E10	ZM_0203_A1_E10_T7C	
24089	ZM_0203_A1_E11	ZM_0203_A1_E11_T7C	
24090	ZM_0203_A1_E12	ZM_0203_A1_E12_T7C	
24091	ZM_0203_A1_E12		ZM_0203_A1_E12_MR
24092	ZM_0203_A1_F01	ZM_0203_A1_F01_T7C	
24093	ZM_0203_A1_F01		ZM_0203_A1_F01_MR
24094	ZM_0203_A1_F02	ZM_0203_A1_F02_T7C	
24095	ZM_0203_A1_F03	ZM_0203_A1_F03_T7C	
24096	ZM_0203_A1_F03		ZM_0203_A1_F03_MR
24097	ZM_0203_A1_F04		ZM_0203_A1_F04_MR
24098	ZM_0203_A1_F06		ZM_0203_A1_F06_MR
24099	ZM_0203_A1_F07		ZM_0203_A1_F07_MR
24100	ZM_0203_A1_F08	ZM_0203_A1_F08_T7C	
24101	ZM_0203_A1_F08		ZM_0203_A1_F08_MR
24102	ZM_0203_A1_F09		ZM_0203_A1_F09_MR
24103	ZM_0203_A1_F10	ZM_0203_A1_F10_T7C	
24104	ZM_0203_A1_F10		ZM_0203_A1_F10_MR
24105	ZM_0203_A1_F11	ZM_0203_A1_F11_T7C	
24106	ZM_0203_A1_F11		ZM_0203_A1_F11_MR
24107	ZM_0203_A1_F12	ZM_0203_A1_F12_T7C	
24108	ZM_0203_A1_F12		ZM_0203_A1_F12_MR
24109	ZM_0203_A1_G01	ZM_0203_A1_G01_T7C	
24110	ZM_0203_A1_G02	ZM_0203_A1_G02_T7C	
24111	ZM_0203_A1_G02		ZM_0203_A1_G02_MR
24112	ZM_0203_A1_G03	ZM_0203_A1_G03_T7C	
24113	ZM_0203_A1_G03		ZM_0203_A1_G03_MR
24114	ZM_0203_A1_G04	ZM_0203_A1_G04_T7C	
24115	ZM_0203_A1_G04		ZM_0203_A1_G04_MR
24116	ZM_0203_A1_G05	ZM_0203_A1_G05_T7C	
24117	ZM_0203_A1_G05		ZM_0203_A1_G05_MR
24118	ZM_0203_A1_G06	ZM_0203_A1_G06_T7C	
24119	ZM_0203_A1_G06		ZM_0203_A1_G06_MR
24120	ZM_0203_A1_G07	ZM_0203_A1_G07_T7C	
24121	ZM_0203_A1_G07		ZM_0203_A1_G07_MR
24122	ZM_0203_A1_G08	ZM_0203_A1_G08_T7C	
24123	ZM_0203_A1_G09	ZM_0203_A1_G09_T7C	
24124	ZM_0203_A1_G10	ZM_0203_A1_G10_T7C	
24125	ZM_0203_A1_G10		ZM_0203_A1_G10_MR
24126	ZM_0203_A1_G11	ZM_0203_A1_G11_T7C	
24127	ZM_0203_A1_G11		ZM_0203_A1_G11_MR
24128	ZM_0203_A1_G12	ZM_0203_A1_G12_T7C	
24129	ZM_0203_A1_G12		ZM_0203_A1_G12_MR
24130	ZM_0203_A1_H01		ZM_0203_A1_H01_MR
24131	ZM_0203_A1_H02	ZM_0203_A1_H02_T7C	
24132	ZM_0203_A1_H03	ZM_0203_A1_H03_T7C	
24133	ZM_0203_A1_H04	ZM_0203_A1_H04_T7C	
24134	ZM_0203_A1_H05	ZM_0203_A1_H05_T7C	
24135	ZM_0203_A1_H05		ZM_0203_A1_H05_MR
24136	ZM_0203_A1_H06	ZM_0203_A1_H06_T7C	
24137	ZM_0203_A1_H06		ZM_0203_A1_H06_MR
24138	ZM_0203_A1_H08	ZM_0203_A1_H08_T7C	
24139	ZM_0203_A1_H08		ZM_0203_A1_H08_MR
24140	ZM_0203_A1_H09	ZM_0203_A1_H09_T7C	
24141	ZM_0203_A1_H09		ZM_0203_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24142	ZM_0203_A1_H10	ZM_0203_A1_H10_T7C	
24143	ZM_0203_A1_H10		ZM_0203_A1_H10_MR
24144	ZM_0203_A1_H11	ZM_0203_A1_H11_T7C	
24145	ZM_0203_A1_H11		ZM_0203_A1_H11_MR
24146	ZM_0203_A1_H12	ZM_0203_A1_H12_T7C	
24147	ZM_0203_A2_A05	ZM_0203_A2_A05_MF	
24148	ZM_0203_A2_A06	ZM_0203_A2_A06_MF	
24149	ZM_0203_A2_B07	ZM_0203_A2_B07_MF	
24150	ZM_0203_A2_B08	ZM_0203_A2_B08_MF	
24151	ZM_0203_A2_B09	ZM_0203_A2_B09_MF	
24152	ZM_0203_A2_B10	ZM_0203_A2_B10_MF	
24153	ZM_0203_A2_B12	ZM_0203_A2_B12_MF	
24154	ZM_0203_A2_C06	ZM_0203_A2_C06_MF	
24155	ZM_0203_A2_D05	ZM_0203_A2_D05_MF	
24156	ZM_0203_A2_D06	ZM_0203_A2_D06_MF	
24157	ZM_0203_A2_D07	ZM_0203_A2_D07_MF	
24158	ZM_0203_A2_D09	ZM_0203_A2_D09_MF	
24159	ZM_0203_A2_D11	ZM_0203_A2_D11_MF	
24160	ZM_0203_A2_D12	ZM_0203_A2_D12_MF	
24161	ZM_0203_A2_E07	ZM_0203_A2_E07_MF	
24162	ZM_0203_A2_E08	ZM_0203_A2_E08_MF	
24163	ZM_0203_A2_E09	ZM_0203_A2_E09_MF	
24164	ZM_0203_A2_E10	ZM_0203_A2_E10_MF	
24165	ZM_0203_A2_E11	ZM_0203_A2_E11_MF	
24166	ZM_0203_A2_E12	ZM_0203_A2_E12_MF	
24167	ZM_0203_A2_F02	ZM_0203_A2_F02_MF	
24168	ZM_0203_A2_F07	ZM_0203_A2_F07_MF	
24169	ZM_0203_A2_F08	ZM_0203_A2_F08_MF	
24170	ZM_0203_A2_F09	ZM_0203_A2_F09_MF	
24171	ZM_0203_A2_F10	ZM_0203_A2_F10_MF	
24172	ZM_0203_A2_F12	ZM_0203_A2_F12_MF	
24173	ZM_0203_A2_G02	ZM_0203_A2_G02_MF	
24174	ZM_0203_A2_G09	ZM_0203_A2_G09_MF	
24175	ZM_0203_A2_G10	ZM_0203_A2_G10_MF	
24176	ZM_0203_A2_G11	ZM_0203_A2_G11_MF	
24177	ZM_0203_A2_H05	ZM_0203_A2_H05_MF	
24178	ZM_0203_A2_H12	ZM_0203_A2_H12_MF	
24179	ZM_0203_B2_A02	ZM_0203_B2_A02_T7C	
24180	ZM_0203_B2_A03	ZM_0203_B2_A03_T7C	
24181	ZM_0203_B2_A03		ZM_0203_B2_A03_MR
24182	ZM_0203_B2_A04		ZM_0203_B2_A04_MR
24183	ZM_0203_B2_A05	ZM_0203_B2_A05_T7C	
24184	ZM_0203_B2_A05		ZM_0203_B2_A05_MR
24185	ZM_0203_B2_A06		ZM_0203_B2_A06_MR
24186	ZM_0203_B2_A07	ZM_0203_B2_A07_T7C	
24187	ZM_0203_B2_A07		ZM_0203_B2_A07_MR
24188	ZM_0203_B2_A08	ZM_0203_B2_A08_T7C	
24189	ZM_0203_B2_A08		ZM_0203_B2_A08_MR
24190	ZM_0203_B2_A09	ZM_0203_B2_A09_T7C	
24191	ZM_0203_B2_A09		ZM_0203_B2_A09_MR
24192	ZM_0203_B2_A10	ZM_0203_B2_A10_T7C	
24193	ZM_0203_B2_A10		ZM_0203_B2_A10_MR
24194	ZM_0203_B2_A12	ZM_0203_B2_A12_T7C	
24195	ZM_0203_B2_A12		ZM_0203_B2_A12_MR
24196	ZM_0203_B2_B01	ZM_0203_B2_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24197	ZM_0203_B2_B01		ZM_0203_B2_B01_MR
24198	ZM_0203_B2_B02		ZM_0203_B2_B02_MR
24199	ZM_0203_B2_B04	ZM_0203_B2_B04_T7C	
24200	ZM_0203_B2_B04		ZM_0203_B2_B04_MR
24201	ZM_0203_B2_B05	ZM_0203_B2_B05_T7C	
24202	ZM_0203_B2_B05		ZM_0203_B2_B05_MR
24203	ZM_0203_B2_B06	ZM_0203_B2_B06_T7C	
24204	ZM_0203_B2_B06		ZM_0203_B2_B06_MR
24205	ZM_0203_B2_B07	ZM_0203_B2_B07_T7C	
24206	ZM_0203_B2_B07		ZM_0203_B2_B07_MR
24207	ZM_0203_B2_B08		ZM_0203_B2_B08_MR
24208	ZM_0203_B2_B09	ZM_0203_B2_B09_T7C	
24209	ZM_0203_B2_B10		ZM_0203_B2_B10_MR
24210	ZM_0203_B2_B11	ZM_0203_B2_B11_T7C	
24211	ZM_0203_B2_B11		ZM_0203_B2_B11_MR
24212	ZM_0203_B2_B12	ZM_0203_B2_B12_T7C	
24213	ZM_0203_B2_C01	ZM_0203_B2_C01_T7C	
24214	ZM_0203_B2_C01		ZM_0203_B2_C01_MR
24215	ZM_0203_B2_C02	ZM_0203_B2_C02_T7C	
24216	ZM_0203_B2_C02		ZM_0203_B2_C02_MR
24217	ZM_0203_B2_C03	ZM_0203_B2_C03_T7C	
24218	ZM_0203_B2_C04	ZM_0203_B2_C04_T7C	
24219	ZM_0203_B2_C04		ZM_0203_B2_C04_MR
24220	ZM_0203_B2_C05	ZM_0203_B2_C05_T7C	
24221	ZM_0203_B2_C05		ZM_0203_B2_C05_MR
24222	ZM_0203_B2_C06	ZM_0203_B2_C06_T7C	
24223	ZM_0203_B2_C06		ZM_0203_B2_C06_MR
24224	ZM_0203_B2_C07		ZM_0203_B2_C07_MR
24225	ZM_0203_B2_C08	ZM_0203_B2_C08_T7C	
24226	ZM_0203_B2_C08		ZM_0203_B2_C08_MR
24227	ZM_0203_B2_C09	ZM_0203_B2_C09_T7C	
24228	ZM_0203_B2_C10	ZM_0203_B2_C10_T7C	
24229	ZM_0203_B2_C10		ZM_0203_B2_C10_MR
24230	ZM_0203_B2_C11		ZM_0203_B2_C11_MR
24231	ZM_0203_B2_C12	ZM_0203_B2_C12_T7C	
24232	ZM_0203_B2_C12		ZM_0203_B2_C12_MR
24233	ZM_0203_B2_D01	ZM_0203_B2_D01_T7C	
24234	ZM_0203_B2_D01		ZM_0203_B2_D01_MR
24235	ZM_0203_B2_D02	ZM_0203_B2_D02_T7C	
24236	ZM_0203_B2_D02		ZM_0203_B2_D02_MR
24237	ZM_0203_B2_D03	ZM_0203_B2_D03_T7C	
24238	ZM_0203_B2_D04	ZM_0203_B2_D04_T7C	
24239	ZM_0203_B2_D04		ZM_0203_B2_D04_MR
24240	ZM_0203_B2_D05	ZM_0203_B2_D05_T7C	
24241	ZM_0203_B2_D05		ZM_0203_B2_D05_MR
24242	ZM_0203_B2_D06		ZM_0203_B2_D06_MR
24243	ZM_0203_B2_D07		ZM_0203_B2_D07_MR
24244	ZM_0203_B2_D08	ZM_0203_B2_D08_T7C	
24245	ZM_0203_B2_D08		ZM_0203_B2_D08_MR
24246	ZM_0203_B2_D09	ZM_0203_B2_D09_T7C	
24247	ZM_0203_B2_D09		ZM_0203_B2_D09_MR
24248	ZM_0203_B2_D10	ZM_0203_B2_D10_T7C	
24249	ZM_0203_B2_D10		ZM_0203_B2_D10_MR
24250	ZM_0203_B2_D11		ZM_0203_B2_D11_MR
24251	ZM_0203_B2_D12	ZM_0203_B2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24252	ZM_0203_B2_D12		ZM_0203_B2_D12_MR
24253	ZM_0203_B2_E01		ZM_0203_B2_E01_MR
24254	ZM_0203_B2_E02	ZM_0203_B2_E02_T7C	
24255	ZM_0203_B2_E02		ZM_0203_B2_E02_MR
24256	ZM_0203_B2_E03		ZM_0203_B2_E03_MR
24257	ZM_0203_B2_E04	ZM_0203_B2_E04_T7C	
24258	ZM_0203_B2_E05	ZM_0203_B2_E05_T7C	
24259	ZM_0203_B2_E05		ZM_0203_B2_E05_MR
24260	ZM_0203_B2_E07	ZM_0203_B2_E07_T7C	
24261	ZM_0203_B2_E07		ZM_0203_B2_E07_MR
24262	ZM_0203_B2_E08		ZM_0203_B2_E08_MR
24263	ZM_0203_B2_E09	ZM_0203_B2_E09_T7C	
24264	ZM_0203_B2_E10		ZM_0203_B2_E10_MR
24265	ZM_0203_B2_E11	ZM_0203_B2_E11_T7C	
24266	ZM_0203_B2_E11		ZM_0203_B2_E11_MR
24267	ZM_0203_B2_F01	ZM_0203_B2_F01_T7C	
24268	ZM_0203_B2_F01		ZM_0203_B2_F01_MR
24269	ZM_0203_B2_F02	ZM_0203_B2_F02_T7C	
24270	ZM_0203_B2_F02		ZM_0203_B2_F02_MR
24271	ZM_0203_B2_F04	ZM_0203_B2_F04_T7C	
24272	ZM_0203_B2_F04		ZM_0203_B2_F04_MR
24273	ZM_0203_B2_F05		ZM_0203_B2_F05_MR
24274	ZM_0203_B2_F07	ZM_0203_B2_F07_T7C	
24275	ZM_0203_B2_F07		ZM_0203_B2_F07_MR
24276	ZM_0203_B2_F08		ZM_0203_B2_F08_MR
24277	ZM_0203_B2_F10	ZM_0203_B2_F10_T7C	
24278	ZM_0203_B2_F10		ZM_0203_B2_F10_MR
24279	ZM_0203_B2_F11		ZM_0203_B2_F11_MR
24280	ZM_0203_B2_G01	ZM_0203_B2_G01_T7C	
24281	ZM_0203_B2_G01		ZM_0203_B2_G01_MR
24282	ZM_0203_B2_G02	ZM_0203_B2_G02_T7C	
24283	ZM_0203_B2_G02		ZM_0203_B2_G02_MR
24284	ZM_0203_B2_G04	ZM_0203_B2_G04_T7C	
24285	ZM_0203_B2_G04		ZM_0203_B2_G04_MR
24286	ZM_0203_B2_G05	ZM_0203_B2_G05_T7C	
24287	ZM_0203_B2_G05		ZM_0203_B2_G05_MR
24288	ZM_0203_B2_G07		ZM_0203_B2_G07_MR
24289	ZM_0203_B2_G08		ZM_0203_B2_G08_MR
24290	ZM_0203_B2_G10	ZM_0203_B2_G10_T7C	
24291	ZM_0203_B2_G10		ZM_0203_B2_G10_MR
24292	ZM_0203_B2_G11		ZM_0203_B2_G11_MR
24293	ZM_0203_B2_H01	ZM_0203_B2_H01_T7C	
24294	ZM_0203_B2_H01		ZM_0203_B2_H01_MR
24295	ZM_0203_B2_H04	ZM_0203_B2_H04_T7C	
24296	ZM_0203_B2_H04		ZM_0203_B2_H04_MR
24297	ZM_0203_B2_H05		ZM_0203_B2_H05_MR
24298	ZM_0203_B2_H07		ZM_0203_B2_H07_MR
24299	ZM_0203_B2_H08	ZM_0203_B2_H08_T7C	
24300	ZM_0203_B2_H08		ZM_0203_B2_H08_MR
24301	ZM_0203_B2_H10	ZM_0203_B2_H10_T7C	
24302	ZM_0203_B2_H10		ZM_0203_B2_H10_MR
24303	ZM_0203_B2_H11	ZM_0203_B2_H11_T7C	
24304	ZM_0203_B2_H11		ZM_0203_B2_H11_MR
24305	ZM_0203_B2_H12		ZM_0203_B2_H12_MR
24306	ZM_0204_A2_A01	ZM_0204_A2_A01_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24307	ZM_0204_A2_A02	ZM_0204_A2_A02_MF	
24308	ZM_0204_A2_A03		ZM_0204_A2_A03_MR
24309	ZM_0204_A2_A04	ZM_0204_A2_A04_MF	
24310	ZM_0204_A2_A04		ZM_0204_A2_A04_MR
24311	ZM_0204_A2_A05		ZM_0204_A2_A05_MR
24312	ZM_0204_A2_A06	ZM_0204_A2_A06_MF	
24313	ZM_0204_A2_A07	ZM_0204_A2_A07_MF	
24314	ZM_0204_A2_A07		ZM_0204_A2_A07_MR
24315	ZM_0204_A2_A08	ZM_0204_A2_A08_MF	
24316	ZM_0204_A2_A08		ZM_0204_A2_A08_MR
24317	ZM_0204_A2_A09	ZM_0204_A2_A09_MF	
24318	ZM_0204_A2_A09		ZM_0204_A2_A09_MR
24319	ZM_0204_A2_A10	ZM_0204_A2_A10_MF	
24320	ZM_0204_A2_A10		ZM_0204_A2_A10_MR
24321	ZM_0204_A2_A11		ZM_0204_A2_A11_MR
24322	ZM_0204_A2_B01		ZM_0204_A2_B01_MR
24323	ZM_0204_A2_B03	ZM_0204_A2_B03_MF	
24324	ZM_0204_A2_B03		ZM_0204_A2_B03_MR
24325	ZM_0204_A2_B04		ZM_0204_A2_B04_MR
24326	ZM_0204_A2_B05		ZM_0204_A2_B05_MR
24327	ZM_0204_A2_B06		ZM_0204_A2_B06_MR
24328	ZM_0204_A2_B07	ZM_0204_A2_B07_MF	
24329	ZM_0204_A2_B07		ZM_0204_A2_B07_MR
24330	ZM_0204_A2_B08	ZM_0204_A2_B08_MF	
24331	ZM_0204_A2_B08		ZM_0204_A2_B08_MR
24332	ZM_0204_A2_B09	ZM_0204_A2_B09_MF	
24333	ZM_0204_A2_B10		ZM_0204_A2_B10_MR
24334	ZM_0204_A2_B11	ZM_0204_A2_B11_MF	
24335	ZM_0204_A2_B11		ZM_0204_A2_B11_MR
24336	ZM_0204_A2_B12	ZM_0204_A2_B12_MF	
24337	ZM_0204_A2_B12		ZM_0204_A2_B12_MR
24338	ZM_0204_A2_C01	ZM_0204_A2_C01_MF	
24339	ZM_0204_A2_C01		ZM_0204_A2_C01_MR
24340	ZM_0204_A2_C02		ZM_0204_A2_C02_MR
24341	ZM_0204_A2_C03	ZM_0204_A2_C03_MF	
24342	ZM_0204_A2_C03		ZM_0204_A2_C03_MR
24343	ZM_0204_A2_C04	ZM_0204_A2_C04_MF	
24344	ZM_0204_A2_C04		ZM_0204_A2_C04_MR
24345	ZM_0204_A2_C05	ZM_0204_A2_C05_MF	
24346	ZM_0204_A2_C05		ZM_0204_A2_C05_MR
24347	ZM_0204_A2_C06		ZM_0204_A2_C06_MR
24348	ZM_0204_A2_C07	ZM_0204_A2_C07_MF	
24349	ZM_0204_A2_C07		ZM_0204_A2_C07_MR
24350	ZM_0204_A2_C08		ZM_0204_A2_C08_MR
24351	ZM_0204_A2_C09	ZM_0204_A2_C09_MF	
24352	ZM_0204_A2_C10	ZM_0204_A2_C10_MF	
24353	ZM_0204_A2_C10		ZM_0204_A2_C10_MR
24354	ZM_0204_A2_C11		ZM_0204_A2_C11_MR
24355	ZM_0204_A2_C12	ZM_0204_A2_C12_MF	
24356	ZM_0204_A2_C12		ZM_0204_A2_C12_MR
24357	ZM_0204_A2_D01	ZM_0204_A2_D01_MF	
24358	ZM_0204_A2_D01		ZM_0204_A2_D01_MR
24359	ZM_0204_A2_D02	ZM_0204_A2_D02_MF	
24360	ZM_0204_A2_D02		ZM_0204_A2_D02_MR
24361	ZM_0204_A2_D03		ZM_0204_A2_D03_MR

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24362	ZM_0204_A2_D04	ZM_0204_A2_D04_MF	
24363	ZM_0204_A2_D04		ZM_0204_A2_D04_MR
24364	ZM_0204_A2_D05	ZM_0204_A2_D05_MF	
24365	ZM_0204_A2_D05		ZM_0204_A2_D05_MR
24366	ZM_0204_A2_D06		ZM_0204_A2_D06_MR
24367	ZM_0204_A2_D07		ZM_0204_A2_D07_MR
24368	ZM_0204_A2_D08	ZM_0204_A2_D08_MF	
24369	ZM_0204_A2_D08		ZM_0204_A2_D08_MR
24370	ZM_0204_A2_D10		ZM_0204_A2_D10_MR
24371	ZM_0204_A2_D11		ZM_0204_A2_D11_MR
24372	ZM_0204_A2_D12	ZM_0204_A2_D12_MF	
24373	ZM_0204_A2_D12		ZM_0204_A2_D12_MR
24374	ZM_0204_A2_E01	ZM_0204_A2_E01_MF	
24375	ZM_0204_A2_E01		ZM_0204_A2_E01_MR
24376	ZM_0204_A2_E03	ZM_0204_A2_E03_MF	
24377	ZM_0204_A2_E03		ZM_0204_A2_E03_MR
24378	ZM_0204_A2_E04	ZM_0204_A2_E04_MF	
24379	ZM_0204_A2_E04		ZM_0204_A2_E04_MR
24380	ZM_0204_A2_E05		ZM_0204_A2_E05_MR
24381	ZM_0204_A2_E06		ZM_0204_A2_E06_MR
24382	ZM_0204_A2_E07	ZM_0204_A2_E07_MF	
24383	ZM_0204_A2_E07		ZM_0204_A2_E07_MR
24384	ZM_0204_A2_E08	ZM_0204_A2_E08_MF	
24385	ZM_0204_A2_E08		ZM_0204_A2_E08_MR
24386	ZM_0204_A2_E10	ZM_0204_A2_E10_MF	
24387	ZM_0204_A2_E10		ZM_0204_A2_E10_MR
24388	ZM_0204_A2_E11	ZM_0204_A2_E11_MF	
24389	ZM_0204_A2_E11		ZM_0204_A2_E11_MR
24390	ZM_0204_A2_E12		ZM_0204_A2_E12_MR
24391	ZM_0204_A2_F01	ZM_0204_A2_F01_MF	
24392	ZM_0204_A2_F01		ZM_0204_A2_F01_MR
24393	ZM_0204_A2_F02	ZM_0204_A2_F02_MF	
24394	ZM_0204_A2_F02		ZM_0204_A2_F02_MR
24395	ZM_0204_A2_F03	ZM_0204_A2_F03_MF	
24396	ZM_0204_A2_F03		ZM_0204_A2_F03_MR
24397	ZM_0204_A2_F04		ZM_0204_A2_F04_MR
24398	ZM_0204_A2_F05	ZM_0204_A2_F05_MF	
24399	ZM_0204_A2_F06	ZM_0204_A2_F06_MF	
24400	ZM_0204_A2_F07	ZM_0204_A2_F07_MF	
24401	ZM_0204_A2_F07		ZM_0204_A2_F07_MR
24402	ZM_0204_A2_F08	ZM_0204_A2_F08_MF	
24403	ZM_0204_A2_F08		ZM_0204_A2_F08_MR
24404	ZM_0204_A2_F09		ZM_0204_A2_F09_MR
24405	ZM_0204_A2_F10	ZM_0204_A2_F10_MF	
24406	ZM_0204_A2_F10		ZM_0204_A2_F10_MR
24407	ZM_0204_A2_F11	ZM_0204_A2_F11_MF	
24408	ZM_0204_A2_F11		ZM_0204_A2_F11_MR
24409	ZM_0204_A2_F12		ZM_0204_A2_F12_MR
24410	ZM_0204_A2_G01	ZM_0204_A2_G01_MF	
24411	ZM_0204_A2_G01		ZM_0204_A2_G01_MR
24412	ZM_0204_A2_G02	ZM_0204_A2_G02_MF	
24413	ZM_0204_A2_G02		ZM_0204_A2_G02_MR
24414	ZM_0204_A2_G03	ZM_0204_A2_G03_MF	
24415	ZM_0204_A2_G04		ZM_0204_A2_G04_MR
24416	ZM_0204_A2_G05	ZM_0204_A2_G05_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24417	ZM_0204_A2_G06	ZM_0204_A2_G06_MF	
24418	ZM_0204_A2_G06		ZM_0204_A2_G06_MR
24419	ZM_0204_A2_G07	ZM_0204_A2_G07_MF	
24420	ZM_0204_A2_G07		ZM_0204_A2_G07_MR
24421	ZM_0204_A2_G08	ZM_0204_A2_G08_MF	
24422	ZM_0204_A2_G08		ZM_0204_A2_G08_MR
24423	ZM_0204_A2_G09	ZM_0204_A2_G09_MF	
24424	ZM_0204_A2_G09		ZM_0204_A2_G09_MR
24425	ZM_0204_A2_G10		ZM_0204_A2_G10_MR
24426	ZM_0204_A2_G11	ZM_0204_A2_G11_MF	
24427	ZM_0204_A2_G11		ZM_0204_A2_G11_MR
24428	ZM_0204_A2_G12		ZM_0204_A2_G12_MR
24429	ZM_0204_A2_H03	ZM_0204_A2_H03_MF	
24430	ZM_0204_A2_H03		ZM_0204_A2_H03_MR
24431	ZM_0204_A2_H04	ZM_0204_A2_H04_MF	
24432	ZM_0204_A2_H04		ZM_0204_A2_H04_MR
24433	ZM_0204_A2_H05		ZM_0204_A2_H05_MR
24434	ZM_0204_A2_H06	ZM_0204_A2_H06_MF	
24435	ZM_0204_A2_H06		ZM_0204_A2_H06_MR
24436	ZM_0204_A2_H07	ZM_0204_A2_H07_MF	
24437	ZM_0204_A2_H07		ZM_0204_A2_H07_MR
24438	ZM_0204_A2_H08		ZM_0204_A2_H08_MR
24439	ZM_0204_A2_H09	ZM_0204_A2_H09_MF	
24440	ZM_0204_A2_H10	ZM_0204_A2_H10_MF	
24441	ZM_0204_A2_H10		ZM_0204_A2_H10_MR
24442	ZM_0204_A2_H11	ZM_0204_A2_H11_MF	
24443	ZM_0204_A2_H11		ZM_0204_A2_H11_MR
24444	ZM_0204_A2_H12	ZM_0204_A2_H12_MF	
24445	ZM_0204_A2_H12		ZM_0204_A2_H12_MR
24446	ZM_0204_B1_A01		ZM_0204_B1_A01_MR
24447	ZM_0204_B1_A02		ZM_0204_B1_A02_MR
24448	ZM_0204_B1_A03		ZM_0204_B1_A03_MR
24449	ZM_0204_B1_A04	ZM_0204_B1_A04_T7C	
24450	ZM_0204_B1_A04		ZM_0204_B1_A04_MR
24451	ZM_0204_B1_A05	ZM_0204_B1_A05_T7C	
24452	ZM_0204_B1_A06		ZM_0204_B1_A06_MR
24453	ZM_0204_B1_A07	ZM_0204_B1_A07_T7C	
24454	ZM_0204_B1_A07		ZM_0204_B1_A07_MR
24455	ZM_0204_B1_A08	ZM_0204_B1_A08_T7C	
24456	ZM_0204_B1_A08		ZM_0204_B1_A08_MR
24457	ZM_0204_B1_A09	ZM_0204_B1_A09_T7C	
24458	ZM_0204_B1_A09		ZM_0204_B1_A09_MR
24459	ZM_0204_B1_A10	ZM_0204_B1_A10_T7C	
24460	ZM_0204_B1_A10		ZM_0204_B1_A10_MR
24461	ZM_0204_B1_A11	ZM_0204_B1_A11_T7C	
24462	ZM_0204_B1_A11		ZM_0204_B1_A11_MR
24463	ZM_0204_B1_A12	ZM_0204_B1_A12_T7C	
24464	ZM_0204_B1_B01	ZM_0204_B1_B01_T7C	
24465	ZM_0204_B1_B01		ZM_0204_B1_B01_MR
24466	ZM_0204_B1_B02	ZM_0204_B1_B02_T7C	
24467	ZM_0204_B1_B02		ZM_0204_B1_B02_MR
24468	ZM_0204_B1_B03	ZM_0204_B1_B03_T7C	
24469	ZM_0204_B1_B03		ZM_0204_B1_B03_MR
24470	ZM_0204_B1_B04	ZM_0204_B1_B04_T7C	
24471	ZM_0204_B1_B04		ZM_0204_B1_B04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24472	ZM_0204_B1_B05	ZM_0204_B1_B05_T7C	
24473	ZM_0204_B1_B05		ZM_0204_B1_B05_MR
24474	ZM_0204_B1_B06	ZM_0204_B1_B06_T7C	
24475	ZM_0204_B1_B06		ZM_0204_B1_B06_MR
24476	ZM_0204_B1_B07	ZM_0204_B1_B07_T7C	
24477	ZM_0204_B1_B07		ZM_0204_B1_B07_MR
24478	ZM_0204_B1_B08	ZM_0204_B1_B08_T7C	
24479	ZM_0204_B1_B08		ZM_0204_B1_B08_MR
24480	ZM_0204_B1_B09	ZM_0204_B1_B09_T7C	
24481	ZM_0204_B1_B09		ZM_0204_B1_B09_MR
24482	ZM_0204_B1_B10	ZM_0204_B1_B10_T7C	
24483	ZM_0204_B1_B10		ZM_0204_B1_B10_MR
24484	ZM_0204_B1_B11		ZM_0204_B1_B11_MR
24485	ZM_0204_B1_B12	ZM_0204_B1_B12_T7C	
24486	ZM_0204_B1_C02	ZM_0204_B1_C02_T7C	
24487	ZM_0204_B1_C02		ZM_0204_B1_C02_MR
24488	ZM_0204_B1_C03	ZM_0204_B1_C03_T7C	
24489	ZM_0204_B1_C03		ZM_0204_B1_C03_MR
24490	ZM_0204_B1_C05		ZM_0204_B1_C05_MR
24491	ZM_0204_B1_C06	ZM_0204_B1_C06_T7C	
24492	ZM_0204_B1_C06		ZM_0204_B1_C06_MR
24493	ZM_0204_B1_C07	ZM_0204_B1_C07_T7C	
24494	ZM_0204_B1_C07		ZM_0204_B1_C07_MR
24495	ZM_0204_B1_C08	ZM_0204_B1_C08_T7C	
24496	ZM_0204_B1_C10	ZM_0204_B1_C10_T7C	
24497	ZM_0204_B1_C10		ZM_0204_B1_C10_MR
24498	ZM_0204_B1_C11	ZM_0204_B1_C11_T7C	
24499	ZM_0204_B1_C11		ZM_0204_B1_C11_MR
24500	ZM_0204_B1_C12	ZM_0204_B1_C12_T7C	
24501	ZM_0204_B1_D01	ZM_0204_B1_D01_T7C	
24502	ZM_0204_B1_D02	ZM_0204_B1_D02_T7C	
24503	ZM_0204_B1_D02		ZM_0204_B1_D02_MR
24504	ZM_0204_B1_D03	ZM_0204_B1_D03_T7C	
24505	ZM_0204_B1_D03		ZM_0204_B1_D03_MR
24506	ZM_0204_B1_D04	ZM_0204_B1_D04_T7C	
24507	ZM_0204_B1_D04		ZM_0204_B1_D04_MR
24508	ZM_0204_B1_D05	ZM_0204_B1_D05_T7C	
24509	ZM_0204_B1_D05		ZM_0204_B1_D05_MR
24510	ZM_0204_B1_D06	ZM_0204_B1_D06_T7C	
24511	ZM_0204_B1_D06		ZM_0204_B1_D06_MR
24512	ZM_0204_B1_D07	ZM_0204_B1_D07_T7C	
24513	ZM_0204_B1_D07		ZM_0204_B1_D07_MR
24514	ZM_0204_B1_D08	ZM_0204_B1_D08_T7C	
24515	ZM_0204_B1_D08		ZM_0204_B1_D08_MR
24516	ZM_0204_B1_D09	ZM_0204_B1_D09_T7C	
24517	ZM_0204_B1_D09		ZM_0204_B1_D09_MR
24518	ZM_0204_B1_D10	ZM_0204_B1_D10_T7C	
24519	ZM_0204_B1_D10		ZM_0204_B1_D10_MR
24520	ZM_0204_B1_D11	ZM_0204_B1_D11_T7C	
24521	ZM_0204_B1_D11		ZM_0204_B1_D11_MR
24522	ZM_0204_B1_D12	ZM_0204_B1_D12_T7C	
24523	ZM_0204_B1_D12		ZM_0204_B1_D12_MR
24524	ZM_0204_B1_E01	ZM_0204_B1_E01_T7C	
24525	ZM_0204_B1_E01		ZM_0204_B1_E01_MR
24526	ZM_0204_B1_E02	ZM_0204_B1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24527	ZM_0204_B1_E02		ZM_0204_B1_E02_MR
24528	ZM_0204_B1_E03	ZM_0204_B1_E03_T7C	
24529	ZM_0204_B1_E04	ZM_0204_B1_E04_T7C	
24530	ZM_0204_B1_E04		ZM_0204_B1_E04_MR
24531	ZM_0204_B1_E05		ZM_0204_B1_E05_MR
24532	ZM_0204_B1_E06	ZM_0204_B1_E06_T7C	
24533	ZM_0204_B1_E06		ZM_0204_B1_E06_MR
24534	ZM_0204_B1_E07	ZM_0204_B1_E07_T7C	
24535	ZM_0204_B1_E07		ZM_0204_B1_E07_MR
24536	ZM_0204_B1_E08	ZM_0204_B1_E08_T7C	
24537	ZM_0204_B1_E08		ZM_0204_B1_E08_MR
24538	ZM_0204_B1_E09	ZM_0204_B1_E09_T7C	
24539	ZM_0204_B1_E09		ZM_0204_B1_E09_MR
24540	ZM_0204_B1_E10	ZM_0204_B1_E10_T7C	
24541	ZM_0204_B1_E10		ZM_0204_B1_E10_MR
24542	ZM_0204_B1_E11	ZM_0204_B1_E11_T7C	
24543	ZM_0204_B1_E11		ZM_0204_B1_E11_MR
24544	ZM_0204_B1_E12	ZM_0204_B1_E12_T7C	
24545	ZM_0204_B1_F01		ZM_0204_B1_F01_MR
24546	ZM_0204_B1_F02	ZM_0204_B1_F02_T7C	
24547	ZM_0204_B1_F02		ZM_0204_B1_F02_MR
24548	ZM_0204_B1_F03	ZM_0204_B1_F03_T7C	
24549	ZM_0204_B1_F03		ZM_0204_B1_F03_MR
24550	ZM_0204_B1_F04	ZM_0204_B1_F04_T7C	
24551	ZM_0204_B1_F05	ZM_0204_B1_F05_T7C	
24552	ZM_0204_B1_F06		ZM_0204_B1_F06_MR
24553	ZM_0204_B1_F07	ZM_0204_B1_F07_T7C	
24554	ZM_0204_B1_F07		ZM_0204_B1_F07_MR
24555	ZM_0204_B1_F08	ZM_0204_B1_F08_T7C	
24556	ZM_0204_B1_F08		ZM_0204_B1_F08_MR
24557	ZM_0204_B1_F09	ZM_0204_B1_F09_T7C	
24558	ZM_0204_B1_F09		ZM_0204_B1_F09_MR
24559	ZM_0204_B1_F10	ZM_0204_B1_F10_T7C	
24560	ZM_0204_B1_F11	ZM_0204_B1_F11_T7C	
24561	ZM_0204_B1_F11		ZM_0204_B1_F11_MR
24562	ZM_0204_B1_F12	ZM_0204_B1_F12_T7C	
24563	ZM_0204_B1_F12		ZM_0204_B1_F12_MR
24564	ZM_0204_B1_G02	ZM_0204_B1_G02_T7C	
24565	ZM_0204_B1_G02		ZM_0204_B1_G02_MR
24566	ZM_0204_B1_G03	ZM_0204_B1_G03_T7C	
24567	ZM_0204_B1_G04	ZM_0204_B1_G04_T7C	
24568	ZM_0204_B1_G04		ZM_0204_B1_G04_MR
24569	ZM_0204_B1_G05	ZM_0204_B1_G05_T7C	
24570	ZM_0204_B1_G05		ZM_0204_B1_G05_MR
24571	ZM_0204_B1_G06	ZM_0204_B1_G06_T7C	
24572	ZM_0204_B1_G07	ZM_0204_B1_G07_T7C	
24573	ZM_0204_B1_G08	ZM_0204_B1_G08_T7C	
24574	ZM_0204_B1_G09	ZM_0204_B1_G09_T7C	
24575	ZM_0204_B1_G09		ZM_0204_B1_G09_MR
24576	ZM_0204_B1_G11	ZM_0204_B1_G11_T7C	
24577	ZM_0204_B1_G11		ZM_0204_B1_G11_MR
24578	ZM_0204_B1_G12	ZM_0204_B1_G12_T7C	
24579	ZM_0204_B1_G12		ZM_0204_B1_G12_MR
24580	ZM_0204_B1_H01	ZM_0204_B1_H01_T7C	
24581	ZM_0204_B1_H01		ZM_0204_B1_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24582	ZM_0204_B1_H02	ZM_0204_B1_H02_T7C	
24583	ZM_0204_B1_H03	ZM_0204_B1_H03_T7C	
24584	ZM_0204_B1_H04	ZM_0204_B1_H04_T7C	
24585	ZM_0204_B1_H05	ZM_0204_B1_H05_T7C	
24586	ZM_0204_B1_H05		ZM_0204_B1_H05_MR
24587	ZM_0204_B1_H06	ZM_0204_B1_H06_T7C	
24588	ZM_0204_B1_H06		ZM_0204_B1_H06_MR
24589	ZM_0204_B1_H07		ZM_0204_B1_H07_MR
24590	ZM_0204_B1_H08	ZM_0204_B1_H08_T7C	
24591	ZM_0204_B1_H08		ZM_0204_B1_H08_MR
24592	ZM_0204_B1_H09	ZM_0204_B1_H09_T7C	
24593	ZM_0204_B1_H09		ZM_0204_B1_H09_MR
24594	ZM_0204_B1_H11	ZM_0204_B1_H11_T7C	
24595	ZM_0204_B1_H11		ZM_0204_B1_H11_MR
24596	ZM_0204_B1_H12	ZM_0204_B1_H12_T7C	
24597	ZM_0204_B1_H12		ZM_0204_B1_H12_MR
24598	ZM_0205_A1_A01		ZM_0205_A1_A01_MR
24599	ZM_0205_A1_A02		ZM_0205_A1_A02_MR
24600	ZM_0205_A1_A03		ZM_0205_A1_A03_MR
24601	ZM_0205_A1_A04		ZM_0205_A1_A04_MR
24602	ZM_0205_A1_A05	ZM_0205_A1_A05_T7C	
24603	ZM_0205_A1_A05		ZM_0205_A1_A05_MR
24604	ZM_0205_A1_A06		ZM_0205_A1_A06_MR
24605	ZM_0205_A1_A07		ZM_0205_A1_A07_MR
24606	ZM_0205_A1_A08	ZM_0205_A1_A08_T7C	
24607	ZM_0205_A1_A08		ZM_0205_A1_A08_MR
24608	ZM_0205_A1_A09	ZM_0205_A1_A09_T7C	
24609	ZM_0205_A1_A09		ZM_0205_A1_A09_MR
24610	ZM_0205_A1_A10		ZM_0205_A1_A10_MR
24611	ZM_0205_A1_A11		ZM_0205_A1_A11_MR
24612	ZM_0205_A1_A12		ZM_0205_A1_A12_MR
24613	ZM_0205_A1_B01		ZM_0205_A1_B01_MR
24614	ZM_0205_A1_B02		ZM_0205_A1_B02_MR
24615	ZM_0205_A1_B03	ZM_0205_A1_B03_T7C	
24616	ZM_0205_A1_B03		ZM_0205_A1_B03_MR
24617	ZM_0205_A1_B04		ZM_0205_A1_B04_MR
24618	ZM_0205_A1_B05	ZM_0205_A1_B05_T7C	
24619	ZM_0205_A1_B05		ZM_0205_A1_B05_MR
24620	ZM_0205_A1_B06		ZM_0205_A1_B06_MR
24621	ZM_0205_A1_B07		ZM_0205_A1_B07_MR
24622	ZM_0205_A1_B08	ZM_0205_A1_B08_T7C	
24623	ZM_0205_A1_B08		ZM_0205_A1_B08_MR
24624	ZM_0205_A1_B09		ZM_0205_A1_B09_MR
24625	ZM_0205_A1_B10	ZM_0205_A1_B10_T7C	
24626	ZM_0205_A1_B10		ZM_0205_A1_B10_MR
24627	ZM_0205_A1_B11		ZM_0205_A1_B11_MR
24628	ZM_0205_A1_B12	ZM_0205_A1_B12_T7C	
24629	ZM_0205_A1_B12		ZM_0205_A1_B12_MR
24630	ZM_0205_A1_C01	ZM_0205_A1_C01_T7C	
24631	ZM_0205_A1_C01		ZM_0205_A1_C01_MR
24632	ZM_0205_A1_C02		ZM_0205_A1_C02_MR
24633	ZM_0205_A1_C03		ZM_0205_A1_C03_MR
24634	ZM_0205_A1_C04		ZM_0205_A1_C04_MR
24635	ZM_0205_A1_C05	ZM_0205_A1_C05_T7C	
24636	ZM_0205_A1_C05		ZM_0205_A1_C05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24637	ZM_0205_A1_C06		ZM_0205_A1_C06_MR
24638	ZM_0205_A1_C07	ZM_0205_A1_C07_T7C	
24639	ZM_0205_A1_C07		ZM_0205_A1_C07_MR
24640	ZM_0205_A1_C08	ZM_0205_A1_C08_T7C	
24641	ZM_0205_A1_C08		ZM_0205_A1_C08_MR
24642	ZM_0205_A1_C09	ZM_0205_A1_C09_T7C	
24643	ZM_0205_A1_C09		ZM_0205_A1_C09_MR
24644	ZM_0205_A1_C11	ZM_0205_A1_C11_T7C	
24645	ZM_0205_A1_C11		ZM_0205_A1_C11_MR
24646	ZM_0205_A1_C12	ZM_0205_A1_C12_T7C	
24647	ZM_0205_A1_C12		ZM_0205_A1_C12_MR
24648	ZM_0205_A1_D01		ZM_0205_A1_D01_MR
24649	ZM_0205_A1_D02		ZM_0205_A1_D02_MR
24650	ZM_0205_A1_D03	ZM_0205_A1_D03_T7C	
24651	ZM_0205_A1_D03		ZM_0205_A1_D03_MR
24652	ZM_0205_A1_D04	ZM_0205_A1_D04_T7C	
24653	ZM_0205_A1_D04		ZM_0205_A1_D04_MR
24654	ZM_0205_A1_D05		ZM_0205_A1_D05_MR
24655	ZM_0205_A1_D06		ZM_0205_A1_D06_MR
24656	ZM_0205_A1_D07	ZM_0205_A1_D07_T7C	
24657	ZM_0205_A1_D07		ZM_0205_A1_D07_MR
24658	ZM_0205_A1_D08	ZM_0205_A1_D08_T7C	
24659	ZM_0205_A1_D08		ZM_0205_A1_D08_MR
24660	ZM_0205_A1_D09	ZM_0205_A1_D09_T7C	
24661	ZM_0205_A1_D09		ZM_0205_A1_D09_MR
24662	ZM_0205_A1_D10	ZM_0205_A1_D10_T7C	
24663	ZM_0205_A1_D10		ZM_0205_A1_D10_MR
24664	ZM_0205_A1_D11		ZM_0205_A1_D11_MR
24665	ZM_0205_A1_D12	ZM_0205_A1_D12_T7C	
24666	ZM_0205_A1_D12		ZM_0205_A1_D12_MR
24667	ZM_0205_A1_E01	ZM_0205_A1_E01_T7C	
24668	ZM_0205_A1_E02		ZM_0205_A1_E02_MR
24669	ZM_0205_A1_E03	ZM_0205_A1_E03_T7C	
24670	ZM_0205_A1_E03		ZM_0205_A1_E03_MR
24671	ZM_0205_A1_E04	ZM_0205_A1_E04_T7C	
24672	ZM_0205_A1_E04		ZM_0205_A1_E04_MR
24673	ZM_0205_A1_E05	ZM_0205_A1_E05_T7C	
24674	ZM_0205_A1_E05		ZM_0205_A1_E05_MR
24675	ZM_0205_A1_E06		ZM_0205_A1_E06_MR
24676	ZM_0205_A1_E07	ZM_0205_A1_E07_T7C	
24677	ZM_0205_A1_E07		ZM_0205_A1_E07_MR
24678	ZM_0205_A1_E08	ZM_0205_A1_E08_T7C	
24679	ZM_0205_A1_E08		ZM_0205_A1_E08_MR
24680	ZM_0205_A1_E11		ZM_0205_A1_E11_MR
24681	ZM_0205_A1_E12	ZM_0205_A1_E12_T7C	
24682	ZM_0205_A1_E12		ZM_0205_A1_E12_MR
24683	ZM_0205_A1_F01	ZM_0205_A1_F01_T7C	
24684	ZM_0205_A1_F01		ZM_0205_A1_F01_MR
24685	ZM_0205_A1_F02	ZM_0205_A1_F02_T7C	
24686	ZM_0205_A1_F02		ZM_0205_A1_F02_MR
24687	ZM_0205_A1_F03	ZM_0205_A1_F03_T7C	
24688	ZM_0205_A1_F03		ZM_0205_A1_F03_MR
24689	ZM_0205_A1_F04	ZM_0205_A1_F04_T7C	
24690	ZM_0205_A1_F04		ZM_0205_A1_F04_MR
24691	ZM_0205_A1_F05	ZM_0205_A1_F05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24692	ZM_0205_A1_F05		ZM_0205_A1_F05_MR
24693	ZM_0205_A1_F06	ZM_0205_A1_F06_T7C	
24694	ZM_0205_A1_F06		ZM_0205_A1_F06_MR
24695	ZM_0205_A1_F07	ZM_0205_A1_F07_T7C	
24696	ZM_0205_A1_F07		ZM_0205_A1_F07_MR
24697	ZM_0205_A1_F08	ZM_0205_A1_F08_T7C	
24698	ZM_0205_A1_F08		ZM_0205_A1_F08_MR
24699	ZM_0205_A1_F10	ZM_0205_A1_F10_T7C	
24700	ZM_0205_A1_F10		ZM_0205_A1_F10_MR
24701	ZM_0205_A1_F11		ZM_0205_A1_F11_MR
24702	ZM_0205_A1_F12	ZM_0205_A1_F12_T7C	
24703	ZM_0205_A1_F12		ZM_0205_A1_F12_MR
24704	ZM_0205_A1_G01	ZM_0205_A1_G01_T7C	
24705	ZM_0205_A1_G01		ZM_0205_A1_G01_MR
24706	ZM_0205_A1_G02	ZM_0205_A1_G02_T7C	
24707	ZM_0205_A1_G02		ZM_0205_A1_G02_MR
24708	ZM_0205_A1_G03	ZM_0205_A1_G03_T7C	
24709	ZM_0205_A1_G03		ZM_0205_A1_G03_MR
24710	ZM_0205_A1_G04	ZM_0205_A1_G04_T7C	
24711	ZM_0205_A1_G04		ZM_0205_A1_G04_MR
24712	ZM_0205_A1_G05	ZM_0205_A1_G05_T7C	
24713	ZM_0205_A1_G05		ZM_0205_A1_G05_MR
24714	ZM_0205_A1_G06	ZM_0205_A1_G06_T7C	
24715	ZM_0205_A1_G06		ZM_0205_A1_G06_MR
24716	ZM_0205_A1_G07	ZM_0205_A1_G07_T7C	
24717	ZM_0205_A1_G07		ZM_0205_A1_G07_MR
24718	ZM_0205_A1_G08		ZM_0205_A1_G08_MR
24719	ZM_0205_A1_G09	ZM_0205_A1_G09_T7C	
24720	ZM_0205_A1_G09		ZM_0205_A1_G09_MR
24721	ZM_0205_A1_G10	ZM_0205_A1_G10_T7C	
24722	ZM_0205_A1_G10		ZM_0205_A1_G10_MR
24723	ZM_0205_A1_G11	ZM_0205_A1_G11_T7C	
24724	ZM_0205_A1_G11		ZM_0205_A1_G11_MR
24725	ZM_0205_A1_G12	ZM_0205_A1_G12_T7C	
24726	ZM_0205_A1_H01		ZM_0205_A1_H01_MR
24727	ZM_0205_A1_H02	ZM_0205_A1_H02_T7C	
24728	ZM_0205_A1_H02		ZM_0205_A1_H02_MR
24729	ZM_0205_A1_H03	ZM_0205_A1_H03_T7C	
24730	ZM_0205_A1_H03		ZM_0205_A1_H03_MR
24731	ZM_0205_A1_H05	ZM_0205_A1_H05_T7C	
24732	ZM_0205_A1_H05		ZM_0205_A1_H05_MR
24733	ZM_0205_A1_H06	ZM_0205_A1_H06_T7C	
24734	ZM_0205_A1_H06		ZM_0205_A1_H06_MR
24735	ZM_0205_A1_H07	ZM_0205_A1_H07_T7C	
24736	ZM_0205_A1_H07		ZM_0205_A1_H07_MR
24737	ZM_0205_A1_H08	ZM_0205_A1_H08_T7C	
24738	ZM_0205_A1_H08		ZM_0205_A1_H08_MR
24739	ZM_0205_A1_H09	ZM_0205_A1_H09_T7C	
24740	ZM_0205_A1_H09		ZM_0205_A1_H09_MR
24741	ZM_0205_A1_H10	ZM_0205_A1_H10_T7C	
24742	ZM_0205_A1_H10		ZM_0205_A1_H10_MR
24743	ZM_0205_A1_H11	ZM_0205_A1_H11_T7C	
24744	ZM_0205_A1_H11		ZM_0205_A1_H11_MR
24745	ZM_0205_A1_H12	ZM_0205_A1_H12_T7C	
24746	ZM_0205_A2_A01	ZM_0205_A2_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24747	ZM_0205_A2_A02	ZM_0205_A2_A02_T7C	
24748	ZM_0205_A2_A02		ZM_0205_A2_A02_MR
24749	ZM_0205_A2_A03		ZM_0205_A2_A03_MR
24750	ZM_0205_A2_A04	ZM_0205_A2_A04_T7C	
24751	ZM_0205_A2_A04		ZM_0205_A2_A04_MR
24752	ZM_0205_A2_A05	ZM_0205_A2_A05_T7C	
24753	ZM_0205_A2_A05		ZM_0205_A2_A05_MR
24754	ZM_0205_A2_A06	ZM_0205_A2_A06_T7C	
24755	ZM_0205_A2_A06		ZM_0205_A2_A06_MR
24756	ZM_0205_A2_A07	ZM_0205_A2_A07_T7C	
24757	ZM_0205_A2_A07		ZM_0205_A2_A07_MR
24758	ZM_0205_A2_A08	ZM_0205_A2_A08_T7C	
24759	ZM_0205_A2_A08		ZM_0205_A2_A08_MR
24760	ZM_0205_A2_A09	ZM_0205_A2_A09_T7C	
24761	ZM_0205_A2_A09		ZM_0205_A2_A09_MR
24762	ZM_0205_A2_A10	ZM_0205_A2_A10_T7C	
24763	ZM_0205_A2_A10		ZM_0205_A2_A10_MR
24764	ZM_0205_A2_A11	ZM_0205_A2_A11_T7C	
24765	ZM_0205_A2_A11		ZM_0205_A2_A11_MR
24766	ZM_0205_A2_A12		ZM_0205_A2_A12_MR
24767	ZM_0205_A2_B01	ZM_0205_A2_B01_T7C	
24768	ZM_0205_A2_B01		ZM_0205_A2_B01_MR
24769	ZM_0205_A2_B02	ZM_0205_A2_B02_T7C	
24770	ZM_0205_A2_B02		ZM_0205_A2_B02_MR
24771	ZM_0205_A2_B03	ZM_0205_A2_B03_T7C	
24772	ZM_0205_A2_B03		ZM_0205_A2_B03_MR
24773	ZM_0205_A2_B04	ZM_0205_A2_B04_T7C	
24774	ZM_0205_A2_B04		ZM_0205_A2_B04_MR
24775	ZM_0205_A2_B05	ZM_0205_A2_B05_T7C	
24776	ZM_0205_A2_B05		ZM_0205_A2_B05_MR
24777	ZM_0205_A2_B06	ZM_0205_A2_B06_T7C	
24778	ZM_0205_A2_B06		ZM_0205_A2_B06_MR
24779	ZM_0205_A2_B07	ZM_0205_A2_B07_T7C	
24780	ZM_0205_A2_B07		ZM_0205_A2_B07_MR
24781	ZM_0205_A2_B08	ZM_0205_A2_B08_T7C	
24782	ZM_0205_A2_B08		ZM_0205_A2_B08_MR
24783	ZM_0205_A2_B09	ZM_0205_A2_B09_T7C	
24784	ZM_0205_A2_B10	ZM_0205_A2_B10_T7C	
24785	ZM_0205_A2_B10		ZM_0205_A2_B10_MR
24786	ZM_0205_A2_B11	ZM_0205_A2_B11_T7C	
24787	ZM_0205_A2_B11		ZM_0205_A2_B11_MR
24788	ZM_0205_A2_B12	ZM_0205_A2_B12_T7C	
24789	ZM_0205_A2_B12		ZM_0205_A2_B12_MR
24790	ZM_0205_A2_C01	ZM_0205_A2_C01_T7C	
24791	ZM_0205_A2_C01		ZM_0205_A2_C01_MR
24792	ZM_0205_A2_C02	ZM_0205_A2_C02_T7C	
24793	ZM_0205_A2_C03	ZM_0205_A2_C03_T7C	
24794	ZM_0205_A2_C05	ZM_0205_A2_C05_T7C	
24795	ZM_0205_A2_C05		ZM_0205_A2_C05_MR
24796	ZM_0205_A2_C06	ZM_0205_A2_C06_T7C	
24797	ZM_0205_A2_C06		ZM_0205_A2_C06_MR
24798	ZM_0205_A2_C07	ZM_0205_A2_C07_T7C	
24799	ZM_0205_A2_C07		ZM_0205_A2_C07_MR
24800	ZM_0205_A2_C08		ZM_0205_A2_C08_MR
24801	ZM_0205_A2_C09	ZM_0205_A2_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24802	ZM_0205_A2_C09		ZM_0205_A2_C09_MR
24803	ZM_0205_A2_C10	ZM_0205_A2_C10_T7C	
24804	ZM_0205_A2_C10		ZM_0205_A2_C10_MR
24805	ZM_0205_A2_C11	ZM_0205_A2_C11_T7C	
24806	ZM_0205_A2_C11		ZM_0205_A2_C11_MR
24807	ZM_0205_A2_C12	ZM_0205_A2_C12_T7C	
24808	ZM_0205_A2_C12		ZM_0205_A2_C12_MR
24809	ZM_0205_A2_D01		ZM_0205_A2_D01_MR
24810	ZM_0205_A2_D02	ZM_0205_A2_D02_T7C	
24811	ZM_0205_A2_D02		ZM_0205_A2_D02_MR
24812	ZM_0205_A2_D03	ZM_0205_A2_D03_T7C	
24813	ZM_0205_A2_D03		ZM_0205_A2_D03_MR
24814	ZM_0205_A2_D04	ZM_0205_A2_D04_T7C	
24815	ZM_0205_A2_D04		ZM_0205_A2_D04_MR
24816	ZM_0205_A2_D05	ZM_0205_A2_D05_T7C	
24817	ZM_0205_A2_D05		ZM_0205_A2_D05_MR
24818	ZM_0205_A2_D07	ZM_0205_A2_D07_T7C	
24819	ZM_0205_A2_D07		ZM_0205_A2_D07_MR
24820	ZM_0205_A2_D08	ZM_0205_A2_D08_T7C	
24821	ZM_0205_A2_D08		ZM_0205_A2_D08_MR
24822	ZM_0205_A2_D09	ZM_0205_A2_D09_T7C	
24823	ZM_0205_A2_D09		ZM_0205_A2_D09_MR
24824	ZM_0205_A2_D10	ZM_0205_A2_D10_T7C	
24825	ZM_0205_A2_D10		ZM_0205_A2_D10_MR
24826	ZM_0205_A2_D11	ZM_0205_A2_D11_T7C	
24827	ZM_0205_A2_D11		ZM_0205_A2_D11_MR
24828	ZM_0205_A2_D12	ZM_0205_A2_D12_T7C	
24829	ZM_0205_A2_D12		ZM_0205_A2_D12_MR
24830	ZM_0205_A2_E01	ZM_0205_A2_E01_T7C	
24831	ZM_0205_A2_E01		ZM_0205_A2_E01_MR
24832	ZM_0205_A2_E02	ZM_0205_A2_E02_T7C	
24833	ZM_0205_A2_E02		ZM_0205_A2_E02_MR
24834	ZM_0205_A2_E04	ZM_0205_A2_E04_T7C	
24835	ZM_0205_A2_E04		ZM_0205_A2_E04_MR
24836	ZM_0205_A2_E05	ZM_0205_A2_E05_T7C	
24837	ZM_0205_A2_E05		ZM_0205_A2_E05_MR
24838	ZM_0205_A2_E06	ZM_0205_A2_E06_T7C	
24839	ZM_0205_A2_E06		ZM_0205_A2_E06_MR
24840	ZM_0205_A2_E07	ZM_0205_A2_E07_T7C	
24841	ZM_0205_A2_E07		ZM_0205_A2_E07_MR
24842	ZM_0205_A2_E08	ZM_0205_A2_E08_T7C	
24843	ZM_0205_A2_E08		ZM_0205_A2_E08_MR
24844	ZM_0205_A2_E09	ZM_0205_A2_E09_T7C	
24845	ZM_0205_A2_E09		ZM_0205_A2_E09_MR
24846	ZM_0205_A2_E10	ZM_0205_A2_E10_T7C	
24847	ZM_0205_A2_E10		ZM_0205_A2_E10_MR
24848	ZM_0205_A2_E11	ZM_0205_A2_E11_T7C	
24849	ZM_0205_A2_E11		ZM_0205_A2_E11_MR
24850	ZM_0205_A2_E12	ZM_0205_A2_E12_T7C	
24851	ZM_0205_A2_E12		ZM_0205_A2_E12_MR
24852	ZM_0205_A2_F01		ZM_0205_A2_F01_MR
24853	ZM_0205_A2_F02		ZM_0205_A2_F02_MR
24854	ZM_0205_A2_F03	ZM_0205_A2_F03_T7C	
24855	ZM_0205_A2_F03		ZM_0205_A2_F03_MR
24856	ZM_0205_A2_F04	ZM_0205_A2_F04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24857	ZM_0205_A2_F04		ZM_0205_A2_F04_MR
24858	ZM_0205_A2_F05	ZM_0205_A2_F05_T7C	
24859	ZM_0205_A2_F05		ZM_0205_A2_F05_MR
24860	ZM_0205_A2_F06	ZM_0205_A2_F06_T7C	
24861	ZM_0205_A2_F06		ZM_0205_A2_F06_MR
24862	ZM_0205_A2_F07	ZM_0205_A2_F07_T7C	
24863	ZM_0205_A2_F07		ZM_0205_A2_F07_MR
24864	ZM_0205_A2_F08	ZM_0205_A2_F08_T7C	
24865	ZM_0205_A2_F09	ZM_0205_A2_F09_T7C	
24866	ZM_0205_A2_F09		ZM_0205_A2_F09_MR
24867	ZM_0205_A2_F10	ZM_0205_A2_F10_T7C	
24868	ZM_0205_A2_F10		ZM_0205_A2_F10_MR
24869	ZM_0205_A2_F11	ZM_0205_A2_F11_T7C	
24870	ZM_0205_A2_F11		ZM_0205_A2_F11_MR
24871	ZM_0205_A2_F12	ZM_0205_A2_F12_T7C	
24872	ZM_0205_A2_F12		ZM_0205_A2_F12_MR
24873	ZM_0205_A2_G01	ZM_0205_A2_G01_T7C	
24874	ZM_0205_A2_G01		ZM_0205_A2_G01_MR
24875	ZM_0205_A2_G02	ZM_0205_A2_G02_T7C	
24876	ZM_0205_A2_G03	ZM_0205_A2_G03_T7C	
24877	ZM_0205_A2_G04	ZM_0205_A2_G04_T7C	
24878	ZM_0205_A2_G04		ZM_0205_A2_G04_MR
24879	ZM_0205_A2_G05	ZM_0205_A2_G05_T7C	
24880	ZM_0205_A2_G05		ZM_0205_A2_G05_MR
24881	ZM_0205_A2_G06	ZM_0205_A2_G06_T7C	
24882	ZM_0205_A2_G06		ZM_0205_A2_G06_MR
24883	ZM_0205_A2_G07	ZM_0205_A2_G07_T7C	
24884	ZM_0205_A2_G07		ZM_0205_A2_G07_MR
24885	ZM_0205_A2_G08	ZM_0205_A2_G08_T7C	
24886	ZM_0205_A2_G08		ZM_0205_A2_G08_MR
24887	ZM_0205_A2_G09	ZM_0205_A2_G09_T7C	
24888	ZM_0205_A2_G09		ZM_0205_A2_G09_MR
24889	ZM_0205_A2_G10	ZM_0205_A2_G10_T7C	
24890	ZM_0205_A2_G11	ZM_0205_A2_G11_T7C	
24891	ZM_0205_A2_G11		ZM_0205_A2_G11_MR
24892	ZM_0205_A2_G12	ZM_0205_A2_G12_T7C	
24893	ZM_0205_A2_G12		ZM_0205_A2_G12_MR
24894	ZM_0205_A2_H01	ZM_0205_A2_H01_T7C	
24895	ZM_0205_A2_H01		ZM_0205_A2_H01_MR
24896	ZM_0205_A2_H02	ZM_0205_A2_H02_T7C	
24897	ZM_0205_A2_H02		ZM_0205_A2_H02_MR
24898	ZM_0205_A2_H03	ZM_0205_A2_H03_T7C	
24899	ZM_0205_A2_H03		ZM_0205_A2_H03_MR
24900	ZM_0205_A2_H04	ZM_0205_A2_H04_T7C	
24901	ZM_0205_A2_H05	ZM_0205_A2_H05_T7C	
24902	ZM_0205_A2_H05		ZM_0205_A2_H05_MR
24903	ZM_0205_A2_H06	ZM_0205_A2_H06_T7C	
24904	ZM_0205_A2_H06		ZM_0205_A2_H06_MR
24905	ZM_0205_A2_H07	ZM_0205_A2_H07_T7C	
24906	ZM_0205_A2_H07		ZM_0205_A2_H07_MR
24907	ZM_0205_A2_H08	ZM_0205_A2_H08_T7C	
24908	ZM_0205_A2_H08		ZM_0205_A2_H08_MR
24909	ZM_0205_A2_H09	ZM_0205_A2_H09_T7C	
24910	ZM_0205_A2_H10	ZM_0205_A2_H10_T7C	
24911	ZM_0205_A2_H10		ZM_0205_A2_H10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24912	ZM_0205_A2_H11	ZM_0205_A2_H11_T7C	
24913	ZM_0205_A2_H11		ZM_0205_A2_H11_MR
24914	ZM_0205_A2_H12	ZM_0205_A2_H12_T7C	
24915	ZM_0205_A2_H12		ZM_0205_A2_H12_MR
24916	ZM_0205_B1_A01	ZM_0205_B1_A01_MF	
24917	ZM_0205_B1_A02	ZM_0205_B1_A02_MF	
24918	ZM_0205_B1_A04	ZM_0205_B1_A04_MF	
24919	ZM_0205_B1_A04		ZM_0205_B1_A04_MR
24920	ZM_0205_B1_A05	ZM_0205_B1_A05_MF	
24921	ZM_0205_B1_A05		ZM_0205_B1_A05_MR
24922	ZM_0205_B1_A06	ZM_0205_B1_A06_MF	
24923	ZM_0205_B1_A07	ZM_0205_B1_A07_MF	
24924	ZM_0205_B1_A07		ZM_0205_B1_A07_MR
24925	ZM_0205_B1_A08	ZM_0205_B1_A08_MF	
24926	ZM_0205_B1_A08		ZM_0205_B1_A08_MR
24927	ZM_0205_B1_A09		ZM_0205_B1_A09_MR
24928	ZM_0205_B1_A10	ZM_0205_B1_A10_MF	
24929	ZM_0205_B1_A10		ZM_0205_B1_A10_MR
24930	ZM_0205_B1_A11	ZM_0205_B1_A11_MF	
24931	ZM_0205_B1_A12	ZM_0205_B1_A12_MF	
24932	ZM_0205_B1_A12		ZM_0205_B1_A12_MR
24933	ZM_0205_B1_B01	ZM_0205_B1_B01_MF	
24934	ZM_0205_B1_B01		ZM_0205_B1_B01_MR
24935	ZM_0205_B1_B02	ZM_0205_B1_B02_MF	
24936	ZM_0205_B1_B02		ZM_0205_B1_B02_MR
24937	ZM_0205_B1_B03	ZM_0205_B1_B03_MF	
24938	ZM_0205_B1_B04	ZM_0205_B1_B04_MF	
24939	ZM_0205_B1_B04		ZM_0205_B1_B04_MR
24940	ZM_0205_B1_B05	ZM_0205_B1_B05_MF	
24941	ZM_0205_B1_B05		ZM_0205_B1_B05_MR
24942	ZM_0205_B1_B06	ZM_0205_B1_B06_MF	
24943	ZM_0205_B1_B06		ZM_0205_B1_B06_MR
24944	ZM_0205_B1_B07	ZM_0205_B1_B07_MF	
24945	ZM_0205_B1_B07		ZM_0205_B1_B07_MR
24946	ZM_0205_B1_B08	ZM_0205_B1_B08_MF	
24947	ZM_0205_B1_B08		ZM_0205_B1_B08_MR
24948	ZM_0205_B1_B09	ZM_0205_B1_B09_MF	
24949	ZM_0205_B1_B09		ZM_0205_B1_B09_MR
24950	ZM_0205_B1_B10	ZM_0205_B1_B10_MF	
24951	ZM_0205_B1_B10		ZM_0205_B1_B10_MR
24952	ZM_0205_B1_B11	ZM_0205_B1_B11_MF	
24953	ZM_0205_B1_B12	ZM_0205_B1_B12_MF	
24954	ZM_0205_B1_B12		ZM_0205_B1_B12_MR
24955	ZM_0205_B1_C01	ZM_0205_B1_C01_MF	
24956	ZM_0205_B1_C02	ZM_0205_B1_C02_MF	
24957	ZM_0205_B1_C02		ZM_0205_B1_C02_MR
24958	ZM_0205_B1_C03	ZM_0205_B1_C03_MF	
24959	ZM_0205_B1_C03		ZM_0205_B1_C03_MR
24960	ZM_0205_B1_C04	ZM_0205_B1_C04_MF	
24961	ZM_0205_B1_C04		ZM_0205_B1_C04_MR
24962	ZM_0205_B1_C05	ZM_0205_B1_C05_MF	
24963	ZM_0205_B1_C06	ZM_0205_B1_C06_MF	
24964	ZM_0205_B1_C06		ZM_0205_B1_C06_MR
24965	ZM_0205_B1_C07	ZM_0205_B1_C07_MF	
24966	ZM_0205_B1_C07		ZM_0205_B1_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
24967	ZM_0205_B1_C08	ZM_0205_B1_C08_MF	
24968	ZM_0205_B1_C08		ZM_0205_B1_C08_MR
24969	ZM_0205_B1_C09	ZM_0205_B1_C09_MF	
24970	ZM_0205_B1_C09		ZM_0205_B1_C09_MR
24971	ZM_0205_B1_C10	ZM_0205_B1_C10_MF	
24972	ZM_0205_B1_C10		ZM_0205_B1_C10_MR
24973	ZM_0205_B1_C11	ZM_0205_B1_C11_MF	
24974	ZM_0205_B1_C11		ZM_0205_B1_C11_MR
24975	ZM_0205_B1_C12	ZM_0205_B1_C12_MF	
24976	ZM_0205_B1_C12		ZM_0205_B1_C12_MR
24977	ZM_0205_B1_D02	ZM_0205_B1_D02_MF	
24978	ZM_0205_B1_D02		ZM_0205_B1_D02_MR
24979	ZM_0205_B1_D03	ZM_0205_B1_D03_MF	
24980	ZM_0205_B1_D03		ZM_0205_B1_D03_MR
24981	ZM_0205_B1_D04	ZM_0205_B1_D04_MF	
24982	ZM_0205_B1_D04		ZM_0205_B1_D04_MR
24983	ZM_0205_B1_D05	ZM_0205_B1_D05_MF	
24984	ZM_0205_B1_D05		ZM_0205_B1_D05_MR
24985	ZM_0205_B1_D06	ZM_0205_B1_D06_MF	
24986	ZM_0205_B1_D07	ZM_0205_B1_D07_MF	
24987	ZM_0205_B1_D07		ZM_0205_B1_D07_MR
24988	ZM_0205_B1_D08	ZM_0205_B1_D08_MF	
24989	ZM_0205_B1_D08		ZM_0205_B1_D08_MR
24990	ZM_0205_B1_D09	ZM_0205_B1_D09_MF	
24991	ZM_0205_B1_D09		ZM_0205_B1_D09_MR
24992	ZM_0205_B1_D10	ZM_0205_B1_D10_MF	
24993	ZM_0205_B1_D10		ZM_0205_B1_D10_MR
24994	ZM_0205_B1_D11	ZM_0205_B1_D11_MF	
24995	ZM_0205_B1_D11		ZM_0205_B1_D11_MR
24996	ZM_0205_B1_D12	ZM_0205_B1_D12_MF	
24997	ZM_0205_B1_D12		ZM_0205_B1_D12_MR
24998	ZM_0205_B1_E01	ZM_0205_B1_E01_MF	
24999	ZM_0205_B1_E01		ZM_0205_B1_E01_MR
25000	ZM_0205_B1_E02	ZM_0205_B1_E02_MF	
25001	ZM_0205_B1_E02		ZM_0205_B1_E02_MR
25002	ZM_0205_B1_E03	ZM_0205_B1_E03_MF	
25003	ZM_0205_B1_E03		ZM_0205_B1_E03_MR
25004	ZM_0205_B1_E04	ZM_0205_B1_E04_MF	
25005	ZM_0205_B1_E04		ZM_0205_B1_E04_MR
25006	ZM_0205_B1_E05	ZM_0205_B1_E05_MF	
25007	ZM_0205_B1_E05		ZM_0205_B1_E05_MR
25008	ZM_0205_B1_E06	ZM_0205_B1_E06_MF	
25009	ZM_0205_B1_E06		ZM_0205_B1_E06_MR
25010	ZM_0205_B1_E07	ZM_0205_B1_E07_MF	
25011	ZM_0205_B1_E07		ZM_0205_B1_E07_MR
25012	ZM_0205_B1_E08	ZM_0205_B1_E08_MF	
25013	ZM_0205_B1_E08		ZM_0205_B1_E08_MR
25014	ZM_0205_B1_E09	ZM_0205_B1_E09_MF	
25015	ZM_0205_B1_E09		ZM_0205_B1_E09_MR
25016	ZM_0205_B1_E10	ZM_0205_B1_E10_MF	
25017	ZM_0205_B1_E10		ZM_0205_B1_E10_MR
25018	ZM_0205_B1_E11	ZM_0205_B1_E11_MF	
25019	ZM_0205_B1_E11		ZM_0205_B1_E11_MR
25020	ZM_0205_B1_E12	ZM_0205_B1_E12_MF	
25021	ZM_0205_B1_E12		ZM_0205_B1_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25022	ZM_0205_B1_F01	ZM_0205_B1_F01_MF	
25023	ZM_0205_B1_F01		ZM_0205_B1_F01_MR
25024	ZM_0205_B1_F02	ZM_0205_B1_F02_MF	
25025	ZM_0205_B1_F02		ZM_0205_B1_F02_MR
25026	ZM_0205_B1_F03	ZM_0205_B1_F03_MF	
25027	ZM_0205_B1_F03		ZM_0205_B1_F03_MR
25028	ZM_0205_B1_F04	ZM_0205_B1_F04_MF	
25029	ZM_0205_B1_F04		ZM_0205_B1_F04_MR
25030	ZM_0205_B1_F05	ZM_0205_B1_F05_MF	
25031	ZM_0205_B1_F06	ZM_0205_B1_F06_MF	
25032	ZM_0205_B1_F06		ZM_0205_B1_F06_MR
25033	ZM_0205_B1_F07	ZM_0205_B1_F07_MF	
25034	ZM_0205_B1_F07		ZM_0205_B1_F07_MR
25035	ZM_0205_B1_F08	ZM_0205_B1_F08_MF	
25036	ZM_0205_B1_F08		ZM_0205_B1_F08_MR
25037	ZM_0205_B1_F09	ZM_0205_B1_F09_MF	
25038	ZM_0205_B1_F09		ZM_0205_B1_F09_MR
25039	ZM_0205_B1_F10	ZM_0205_B1_F10_MF	
25040	ZM_0205_B1_F11	ZM_0205_B1_F11_MF	
25041	ZM_0205_B1_F11		ZM_0205_B1_F11_MR
25042	ZM_0205_B1_F12	ZM_0205_B1_F12_MF	
25043	ZM_0205_B1_F12		ZM_0205_B1_F12_MR
25044	ZM_0205_B1_G01	ZM_0205_B1_G01_MF	
25045	ZM_0205_B1_G01		ZM_0205_B1_G01_MR
25046	ZM_0205_B1_G02	ZM_0205_B1_G02_MF	
25047	ZM_0205_B1_G02		ZM_0205_B1_G02_MR
25048	ZM_0205_B1_G03	ZM_0205_B1_G03_MF	
25049	ZM_0205_B1_G03		ZM_0205_B1_G03_MR
25050	ZM_0205_B1_G04	ZM_0205_B1_G04_MF	
25051	ZM_0205_B1_G04		ZM_0205_B1_G04_MR
25052	ZM_0205_B1_G05	ZM_0205_B1_G05_MF	
25053	ZM_0205_B1_G05		ZM_0205_B1_G05_MR
25054	ZM_0205_B1_G06	ZM_0205_B1_G06_MF	
25055	ZM_0205_B1_G06		ZM_0205_B1_G06_MR
25056	ZM_0205_B1_G07	ZM_0205_B1_G07_MF	
25057	ZM_0205_B1_G07		ZM_0205_B1_G07_MR
25058	ZM_0205_B1_G08	ZM_0205_B1_G08_MF	
25059	ZM_0205_B1_G08		ZM_0205_B1_G08_MR
25060	ZM_0205_B1_G09	ZM_0205_B1_G09_MF	
25061	ZM_0205_B1_G09		ZM_0205_B1_G09_MR
25062	ZM_0205_B1_G10	ZM_0205_B1_G10_MF	
25063	ZM_0205_B1_G10		ZM_0205_B1_G10_MR
25064	ZM_0205_B1_G11	ZM_0205_B1_G11_MF	
25065	ZM_0205_B1_G11		ZM_0205_B1_G11_MR
25066	ZM_0205_B1_G12	ZM_0205_B1_G12_MF	
25067	ZM_0205_B1_G12		ZM_0205_B1_G12_MR
25068	ZM_0205_B1_H01	ZM_0205_B1_H01_MF	
25069	ZM_0205_B1_H01		ZM_0205_B1_H01_MR
25070	ZM_0205_B1_H02	ZM_0205_B1_H02_MF	
25071	ZM_0205_B1_H02		ZM_0205_B1_H02_MR
25072	ZM_0205_B1_H03	ZM_0205_B1_H03_MF	
25073	ZM_0205_B1_H03		ZM_0205_B1_H03_MR
25074	ZM_0205_B1_H05	ZM_0205_B1_H05_MF	
25075	ZM_0205_B1_H06	ZM_0205_B1_H06_MF	
25076	ZM_0205_B1_H07	ZM_0205_B1_H07_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25077	ZM_0205_B1_H07		ZM_0205_B1_H07_MR
25078	ZM_0205_B1_H08	ZM_0205_B1_H08_MF	
25079	ZM_0205_B1_H08		ZM_0205_B1_H08_MR
25080	ZM_0205_B1_H09	ZM_0205_B1_H09_MF	
25081	ZM_0205_B1_H09		ZM_0205_B1_H09_MR
25082	ZM_0205_B1_H10	ZM_0205_B1_H10_MF	
25083	ZM_0205_B1_H10		ZM_0205_B1_H10_MR
25084	ZM_0205_B1_H11	ZM_0205_B1_H11_MF	
25085	ZM_0205_B1_H11		ZM_0205_B1_H11_MR
25086	ZM_0205_B1_H12	ZM_0205_B1_H12_MF	
25087	ZM_0205_B1_H12		ZM_0205_B1_H12_MR
25088	ZM_0205_B2_A01		ZM_0205_B2_A01_MR
25089	ZM_0205_B2_A02		ZM_0205_B2_A02_MR
25090	ZM_0205_B2_A03		ZM_0205_B2_A03_MR
25091	ZM_0205_B2_A04		ZM_0205_B2_A04_MR
25092	ZM_0205_B2_A05		ZM_0205_B2_A05_MR
25093	ZM_0205_B2_A06		ZM_0205_B2_A06_MR
25094	ZM_0205_B2_A07		ZM_0205_B2_A07_MR
25095	ZM_0205_B2_A08		ZM_0205_B2_A08_MR
25096	ZM_0205_B2_A10		ZM_0205_B2_A10_MR
25097	ZM_0205_B2_A11		ZM_0205_B2_A11_MR
25098	ZM_0205_B2_B03		ZM_0205_B2_B03_MR
25099	ZM_0205_B2_B04		ZM_0205_B2_B04_MR
25100	ZM_0205_B2_B05		ZM_0205_B2_B05_MR
25101	ZM_0205_B2_B06		ZM_0205_B2_B06_MR
25102	ZM_0205_B2_B07		ZM_0205_B2_B07_MR
25103	ZM_0205_B2_B08		ZM_0205_B2_B08_MR
25104	ZM_0205_B2_B09		ZM_0205_B2_B09_MR
25105	ZM_0205_B2_B10		ZM_0205_B2_B10_MR
25106	ZM_0205_B2_B11		ZM_0205_B2_B11_MR
25107	ZM_0205_B2_B12		ZM_0205_B2_B12_MR
25108	ZM_0205_B2_C01		ZM_0205_B2_C01_MR
25109	ZM_0205_B2_C02		ZM_0205_B2_C02_MR
25110	ZM_0205_B2_C03		ZM_0205_B2_C03_MR
25111	ZM_0205_B2_C04		ZM_0205_B2_C04_MR
25112	ZM_0205_B2_C05		ZM_0205_B2_C05_MR
25113	ZM_0205_B2_C06		ZM_0205_B2_C06_MR
25114	ZM_0205_B2_C07		ZM_0205_B2_C07_MR
25115	ZM_0205_B2_C08		ZM_0205_B2_C08_MR
25116	ZM_0205_B2_C10		ZM_0205_B2_C10_MR
25117	ZM_0205_B2_C11		ZM_0205_B2_C11_MR
25118	ZM_0205_B2_D01		ZM_0205_B2_D01_MR
25119	ZM_0205_B2_D03		ZM_0205_B2_D03_MR
25120	ZM_0205_B2_D04		ZM_0205_B2_D04_MR
25121	ZM_0205_B2_D05		ZM_0205_B2_D05_MR
25122	ZM_0205_B2_D06		ZM_0205_B2_D06_MR
25123	ZM_0205_B2_D07		ZM_0205_B2_D07_MR
25124	ZM_0205_B2_D08		ZM_0205_B2_D08_MR
25125	ZM_0205_B2_D10		ZM_0205_B2_D10_MR
25126	ZM_0205_B2_E01		ZM_0205_B2_E01_MR
25127	ZM_0205_B2_E02		ZM_0205_B2_E02_MR
25128	ZM_0205_B2_E04		ZM_0205_B2_E04_MR
25129	ZM_0205_B2_E06		ZM_0205_B2_E06_MR
25130	ZM_0205_B2_E07		ZM_0205_B2_E07_MR
25131	ZM_0205_B2_E08		ZM_0205_B2_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25132	ZM_0205_B2_E09		ZM_0205_B2_E09_MR
25133	ZM_0205_B2_E10		ZM_0205_B2_E10_MR
25134	ZM_0205_B2_E11		ZM_0205_B2_E11_MR
25135	ZM_0205_B2_F02		ZM_0205_B2_F02_MR
25136	ZM_0205_B2_F03		ZM_0205_B2_F03_MR
25137	ZM_0205_B2_F04		ZM_0205_B2_F04_MR
25138	ZM_0205_B2_F05		ZM_0205_B2_F05_MR
25139	ZM_0205_B2_F07		ZM_0205_B2_F07_MR
25140	ZM_0205_B2_F08		ZM_0205_B2_F08_MR
25141	ZM_0205_B2_F10		ZM_0205_B2_F10_MR
25142	ZM_0205_B2_F11		ZM_0205_B2_F11_MR
25143	ZM_0205_B2_G01		ZM_0205_B2_G01_MR
25144	ZM_0205_B2_G03		ZM_0205_B2_G03_MR
25145	ZM_0205_B2_G04		ZM_0205_B2_G04_MR
25146	ZM_0205_B2_G05		ZM_0205_B2_G05_MR
25147	ZM_0205_B2_G06		ZM_0205_B2_G06_MR
25148	ZM_0205_B2_G07		ZM_0205_B2_G07_MR
25149	ZM_0205_B2_G09		ZM_0205_B2_G09_MR
25150	ZM_0205_B2_G10		ZM_0205_B2_G10_MR
25151	ZM_0205_B2_G11		ZM_0205_B2_G11_MR
25152	ZM_0205_B2_G12		ZM_0205_B2_G12_MR
25153	ZM_0205_B2_H01		ZM_0205_B2_H01_MR
25154	ZM_0205_B2_H03		ZM_0205_B2_H03_MR
25155	ZM_0205_B2_H04		ZM_0205_B2_H04_MR
25156	ZM_0205_B2_H07		ZM_0205_B2_H07_MR
25157	ZM_0205_B2_H08		ZM_0205_B2_H08_MR
25158	ZM_0205_B2_H09		ZM_0205_B2_H09_MR
25159	ZM_0206_A1_A01		ZM_0206_A1_A01_MR
25160	ZM_0206_A1_A02	ZM_0206_A1_A02_T7C	
25161	ZM_0206_A1_A02		ZM_0206_A1_A02_MR
25162	ZM_0206_A1_A03	ZM_0206_A1_A03_T7C	
25163	ZM_0206_A1_A03		ZM_0206_A1_A03_MR
25164	ZM_0206_A1_A04	ZM_0206_A1_A04_T7C	
25165	ZM_0206_A1_A04		ZM_0206_A1_A04_MR
25166	ZM_0206_A1_A05	ZM_0206_A1_A05_T7C	
25167	ZM_0206_A1_A05		ZM_0206_A1_A05_MR
25168	ZM_0206_A1_A06	ZM_0206_A1_A06_T7C	
25169	ZM_0206_A1_A06		ZM_0206_A1_A06_MR
25170	ZM_0206_A1_A07	ZM_0206_A1_A07_T7C	
25171	ZM_0206_A1_A07		ZM_0206_A1_A07_MR
25172	ZM_0206_A1_A08	ZM_0206_A1_A08_T7C	
25173	ZM_0206_A1_A08		ZM_0206_A1_A08_MR
25174	ZM_0206_A1_A09	ZM_0206_A1_A09_T7C	
25175	ZM_0206_A1_A10	ZM_0206_A1_A10_T7C	
25176	ZM_0206_A1_A10		ZM_0206_A1_A10_MR
25177	ZM_0206_A1_A11	ZM_0206_A1_A11_T7C	
25178	ZM_0206_A1_A11		ZM_0206_A1_A11_MR
25179	ZM_0206_A1_A12		ZM_0206_A1_A12_MR
25180	ZM_0206_A1_B01	ZM_0206_A1_B01_T7C	
25181	ZM_0206_A1_B01		ZM_0206_A1_B01_MR
25182	ZM_0206_A1_B02	ZM_0206_A1_B02_T7C	
25183	ZM_0206_A1_B02		ZM_0206_A1_B02_MR
25184	ZM_0206_A1_B03	ZM_0206_A1_B03_T7C	
25185	ZM_0206_A1_B03		ZM_0206_A1_B03_MR
25186	ZM_0206_A1_B04	ZM_0206_A1_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25187	ZM_0206_A1_B04		ZM_0206_A1_B04_MR
25188	ZM_0206_A1_B05	ZM_0206_A1_B05_T7C	
25189	ZM_0206_A1_B05		ZM_0206_A1_B05_MR
25190	ZM_0206_A1_B06	ZM_0206_A1_B06_T7C	
25191	ZM_0206_A1_B06		ZM_0206_A1_B06_MR
25192	ZM_0206_A1_B07	ZM_0206_A1_B07_T7C	
25193	ZM_0206_A1_B07		ZM_0206_A1_B07_MR
25194	ZM_0206_A1_B08	ZM_0206_A1_B08_T7C	
25195	ZM_0206_A1_B08		ZM_0206_A1_B08_MR
25196	ZM_0206_A1_B09	ZM_0206_A1_B09_T7C	
25197	ZM_0206_A1_B09		ZM_0206_A1_B09_MR
25198	ZM_0206_A1_B10	ZM_0206_A1_B10_T7C	
25199	ZM_0206_A1_B10		ZM_0206_A1_B10_MR
25200	ZM_0206_A1_B11	ZM_0206_A1_B11_T7C	
25201	ZM_0206_A1_B11		ZM_0206_A1_B11_MR
25202	ZM_0206_A1_B12	ZM_0206_A1_B12_T7C	
25203	ZM_0206_A1_B12		ZM_0206_A1_B12_MR
25204	ZM_0206_A1_C01	ZM_0206_A1_C01_T7C	
25205	ZM_0206_A1_C01		ZM_0206_A1_C01_MR
25206	ZM_0206_A1_C02	ZM_0206_A1_C02_T7C	
25207	ZM_0206_A1_C02		ZM_0206_A1_C02_MR
25208	ZM_0206_A1_C03	ZM_0206_A1_C03_T7C	
25209	ZM_0206_A1_C03		ZM_0206_A1_C03_MR
25210	ZM_0206_A1_C04		ZM_0206_A1_C04_MR
25211	ZM_0206_A1_C05		ZM_0206_A1_C05_MR
25212	ZM_0206_A1_C06	ZM_0206_A1_C06_T7C	
25213	ZM_0206_A1_C06		ZM_0206_A1_C06_MR
25214	ZM_0206_A1_C07	ZM_0206_A1_C07_T7C	
25215	ZM_0206_A1_C07		ZM_0206_A1_C07_MR
25216	ZM_0206_A1_C08		ZM_0206_A1_C08_MR
25217	ZM_0206_A1_C09	ZM_0206_A1_C09_T7C	
25218	ZM_0206_A1_C09		ZM_0206_A1_C09_MR
25219	ZM_0206_A1_C10	ZM_0206_A1_C10_T7C	
25220	ZM_0206_A1_C10		ZM_0206_A1_C10_MR
25221	ZM_0206_A1_C11	ZM_0206_A1_C11_T7C	
25222	ZM_0206_A1_C11		ZM_0206_A1_C11_MR
25223	ZM_0206_A1_C12	ZM_0206_A1_C12_T7C	
25224	ZM_0206_A1_C12		ZM_0206_A1_C12_MR
25225	ZM_0206_A1_D01	ZM_0206_A1_D01_T7C	
25226	ZM_0206_A1_D01		ZM_0206_A1_D01_MR
25227	ZM_0206_A1_D02	ZM_0206_A1_D02_T7C	
25228	ZM_0206_A1_D02		ZM_0206_A1_D02_MR
25229	ZM_0206_A1_D03	ZM_0206_A1_D03_T7C	
25230	ZM_0206_A1_D03		ZM_0206_A1_D03_MR
25231	ZM_0206_A1_D04	ZM_0206_A1_D04_T7C	
25232	ZM_0206_A1_D04		ZM_0206_A1_D04_MR
25233	ZM_0206_A1_D05	ZM_0206_A1_D05_T7C	
25234	ZM_0206_A1_D05		ZM_0206_A1_D05_MR
25235	ZM_0206_A1_D06	ZM_0206_A1_D06_T7C	
25236	ZM_0206_A1_D06		ZM_0206_A1_D06_MR
25237	ZM_0206_A1_D07	ZM_0206_A1_D07_T7C	
25238	ZM_0206_A1_D07		ZM_0206_A1_D07_MR
25239	ZM_0206_A1_D08		ZM_0206_A1_D08_MR
25240	ZM_0206_A1_D09	ZM_0206_A1_D09_T7C	
25241	ZM_0206_A1_D09		ZM_0206_A1_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25242	ZM_0206_A1_D10	ZM_0206_A1_D10_T7C	
25243	ZM_0206_A1_D10		ZM_0206_A1_D10_MR
25244	ZM_0206_A1_D11	ZM_0206_A1_D11_T7C	
25245	ZM_0206_A1_D11		ZM_0206_A1_D11_MR
25246	ZM_0206_A1_D12	ZM_0206_A1_D12_T7C	
25247	ZM_0206_A1_D12		ZM_0206_A1_D12_MR
25248	ZM_0206_A1_E01		ZM_0206_A1_E01_MR
25249	ZM_0206_A1_E02	ZM_0206_A1_E02_T7C	
25250	ZM_0206_A1_E02		ZM_0206_A1_E02_MR
25251	ZM_0206_A1_E03	ZM_0206_A1_E03_T7C	
25252	ZM_0206_A1_E03		ZM_0206_A1_E03_MR
25253	ZM_0206_A1_E04	ZM_0206_A1_E04_T7C	
25254	ZM_0206_A1_E04		ZM_0206_A1_E04_MR
25255	ZM_0206_A1_E05	ZM_0206_A1_E05_T7C	
25256	ZM_0206_A1_E05		ZM_0206_A1_E05_MR
25257	ZM_0206_A1_E06	ZM_0206_A1_E06_T7C	
25258	ZM_0206_A1_E06		ZM_0206_A1_E06_MR
25259	ZM_0206_A1_E07	ZM_0206_A1_E07_T7C	
25260	ZM_0206_A1_E07		ZM_0206_A1_E07_MR
25261	ZM_0206_A1_E08		ZM_0206_A1_E08_MR
25262	ZM_0206_A1_E09	ZM_0206_A1_E09_T7C	
25263	ZM_0206_A1_E09		ZM_0206_A1_E09_MR
25264	ZM_0206_A1_E10	ZM_0206_A1_E10_T7C	
25265	ZM_0206_A1_E10		ZM_0206_A1_E10_MR
25266	ZM_0206_A1_E11	ZM_0206_A1_E11_T7C	
25267	ZM_0206_A1_E11		ZM_0206_A1_E11_MR
25268	ZM_0206_A1_F01		ZM_0206_A1_F01_MR
25269	ZM_0206_A1_F02	ZM_0206_A1_F02_T7C	
25270	ZM_0206_A1_F02		ZM_0206_A1_F02_MR
25271	ZM_0206_A1_F03	ZM_0206_A1_F03_T7C	
25272	ZM_0206_A1_F03		ZM_0206_A1_F03_MR
25273	ZM_0206_A1_F04	ZM_0206_A1_F04_T7C	
25274	ZM_0206_A1_F05	ZM_0206_A1_F05_T7C	
25275	ZM_0206_A1_F05		ZM_0206_A1_F05_MR
25276	ZM_0206_A1_F06	ZM_0206_A1_F06_T7C	
25277	ZM_0206_A1_F06		ZM_0206_A1_F06_MR
25278	ZM_0206_A1_F07	ZM_0206_A1_F07_T7C	
25279	ZM_0206_A1_F07		ZM_0206_A1_F07_MR
25280	ZM_0206_A1_F08	ZM_0206_A1_F08_T7C	
25281	ZM_0206_A1_F08		ZM_0206_A1_F08_MR
25282	ZM_0206_A1_F09	ZM_0206_A1_F09_T7C	
25283	ZM_0206_A1_F09		ZM_0206_A1_F09_MR
25284	ZM_0206_A1_F10	ZM_0206_A1_F10_T7C	
25285	ZM_0206_A1_F10		ZM_0206_A1_F10_MR
25286	ZM_0206_A1_F11	ZM_0206_A1_F11_T7C	
25287	ZM_0206_A1_F11		ZM_0206_A1_F11_MR
25288	ZM_0206_A1_F12	ZM_0206_A1_F12_T7C	
25289	ZM_0206_A1_F12		ZM_0206_A1_F12_MR
25290	ZM_0206_A1_G01		ZM_0206_A1_G01_MR
25291	ZM_0206_A1_G02	ZM_0206_A1_G02_T7C	
25292	ZM_0206_A1_G02		ZM_0206_A1_G02_MR
25293	ZM_0206_A1_G03	ZM_0206_A1_G03_T7C	
25294	ZM_0206_A1_G03		ZM_0206_A1_G03_MR
25295	ZM_0206_A1_G04	ZM_0206_A1_G04_T7C	
25296	ZM_0206_A1_G05	ZM_0206_A1_G05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25297	ZM_0206_A1_G05		ZM_0206_A1_G05_MR
25298	ZM_0206_A1_G06	ZM_0206_A1_G06_T7C	
25299	ZM_0206_A1_G07	ZM_0206_A1_G07_T7C	
25300	ZM_0206_A1_G07		ZM_0206_A1_G07_MR
25301	ZM_0206_A1_G08	ZM_0206_A1_G08_T7C	
25302	ZM_0206_A1_G08		ZM_0206_A1_G08_MR
25303	ZM_0206_A1_G09		ZM_0206_A1_G09_MR
25304	ZM_0206_A1_G10	ZM_0206_A1_G10_T7C	
25305	ZM_0206_A1_G10		ZM_0206_A1_G10_MR
25306	ZM_0206_A1_G11	ZM_0206_A1_G11_T7C	
25307	ZM_0206_A1_G11		ZM_0206_A1_G11_MR
25308	ZM_0206_A1_G12	ZM_0206_A1_G12_T7C	
25309	ZM_0206_A1_G12		ZM_0206_A1_G12_MR
25310	ZM_0206_A1_H01		ZM_0206_A1_H01_MR
25311	ZM_0206_A1_H02		ZM_0206_A1_H02_MR
25312	ZM_0206_A1_H03		ZM_0206_A1_H03_MR
25313	ZM_0206_A1_H04	ZM_0206_A1_H04_T7C	
25314	ZM_0206_A1_H04		ZM_0206_A1_H04_MR
25315	ZM_0206_A1_H05	ZM_0206_A1_H05_T7C	
25316	ZM_0206_A1_H05		ZM_0206_A1_H05_MR
25317	ZM_0206_A1_H06	ZM_0206_A1_H06_T7C	
25318	ZM_0206_A1_H06		ZM_0206_A1_H06_MR
25319	ZM_0206_A1_H07	ZM_0206_A1_H07_T7C	
25320	ZM_0206_A1_H07		ZM_0206_A1_H07_MR
25321	ZM_0206_A1_H09	ZM_0206_A1_H09_T7C	
25322	ZM_0206_A1_H09		ZM_0206_A1_H09_MR
25323	ZM_0206_A1_H10	ZM_0206_A1_H10_T7C	
25324	ZM_0206_A1_H10		ZM_0206_A1_H10_MR
25325	ZM_0206_A1_H11	ZM_0206_A1_H11_T7C	
25326	ZM_0206_A1_H11		ZM_0206_A1_H11_MR
25327	ZM_0206_A1_H12	ZM_0206_A1_H12_T7C	
25328	ZM_0206_A1_H12		ZM_0206_A1_H12_MR
25329	ZM_0206_A2_A01	ZM_0206_A2_A01_T7C	
25330	ZM_0206_A2_A01		ZM_0206_A2_A01_MR
25331	ZM_0206_A2_A02		ZM_0206_A2_A02_MR
25332	ZM_0206_A2_A03		ZM_0206_A2_A03_MR
25333	ZM_0206_A2_A06		ZM_0206_A2_A06_MR
25334	ZM_0206_A2_A07		ZM_0206_A2_A07_MR
25335	ZM_0206_A2_A08	ZM_0206_A2_A08_T7C	
25336	ZM_0206_A2_A08		ZM_0206_A2_A08_MR
25337	ZM_0206_A2_A09	ZM_0206_A2_A09_T7C	
25338	ZM_0206_A2_A09		ZM_0206_A2_A09_MR
25339	ZM_0206_A2_A10	ZM_0206_A2_A10_T7C	
25340	ZM_0206_A2_A10		ZM_0206_A2_A10_MR
25341	ZM_0206_A2_A11	ZM_0206_A2_A11_T7C	
25342	ZM_0206_A2_A11		ZM_0206_A2_A11_MR
25343	ZM_0206_A2_A12	ZM_0206_A2_A12_T7C	
25344	ZM_0206_A2_A12		ZM_0206_A2_A12_MR
25345	ZM_0206_A2_B01	ZM_0206_A2_B01_T7C	
25346	ZM_0206_A2_B01		ZM_0206_A2_B01_MR
25347	ZM_0206_A2_B02	ZM_0206_A2_B02_T7C	
25348	ZM_0206_A2_B02		ZM_0206_A2_B02_MR
25349	ZM_0206_A2_B03	ZM_0206_A2_B03_T7C	
25350	ZM_0206_A2_B03		ZM_0206_A2_B03_MR
25351	ZM_0206_A2_B04	ZM_0206_A2_B04_T7C	

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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25352	ZM_0206_A2_B04		ZM_0206_A2_B04_MR
25353	ZM_0206_A2_B05		ZM_0206_A2_B05_MR
25354	ZM_0206_A2_B06	ZM_0206_A2_B06_T7C	
25355	ZM_0206_A2_B06		ZM_0206_A2_B06_MR
25356	ZM_0206_A2_B07	ZM_0206_A2_B07_T7C	
25357	ZM_0206_A2_B08	ZM_0206_A2_B08_T7C	
25358	ZM_0206_A2_B08		ZM_0206_A2_B08_MR
25359	ZM_0206_A2_B09	ZM_0206_A2_B09_T7C	
25360	ZM_0206_A2_B09		ZM_0206_A2_B09_MR
25361	ZM_0206_A2_B10	ZM_0206_A2_B10_T7C	
25362	ZM_0206_A2_B10		ZM_0206_A2_B10_MR
25363	ZM_0206_A2_B11	ZM_0206_A2_B11_T7C	
25364	ZM_0206_A2_B12	ZM_0206_A2_B12_T7C	
25365	ZM_0206_A2_C01	ZM_0206_A2_C01_T7C	
25366	ZM_0206_A2_C01		ZM_0206_A2_C01_MR
25367	ZM_0206_A2_C03	ZM_0206_A2_C03_T7C	
25368	ZM_0206_A2_C03		ZM_0206_A2_C03_MR
25369	ZM_0206_A2_C04	ZM_0206_A2_C04_T7C	
25370	ZM_0206_A2_C04		ZM_0206_A2_C04_MR
25371	ZM_0206_A2_C05	ZM_0206_A2_C05_T7C	
25372	ZM_0206_A2_C05		ZM_0206_A2_C05_MR
25373	ZM_0206_A2_C06	ZM_0206_A2_C06_T7C	
25374	ZM_0206_A2_C07	ZM_0206_A2_C07_T7C	
25375	ZM_0206_A2_C07		ZM_0206_A2_C07_MR
25376	ZM_0206_A2_C08	ZM_0206_A2_C08_T7C	
25377	ZM_0206_A2_C08		ZM_0206_A2_C08_MR
25378	ZM_0206_A2_C09	ZM_0206_A2_C09_T7C	
25379	ZM_0206_A2_C09		ZM_0206_A2_C09_MR
25380	ZM_0206_A2_C10	ZM_0206_A2_C10_T7C	
25381	ZM_0206_A2_C10		ZM_0206_A2_C10_MR
25382	ZM_0206_A2_D01	ZM_0206_A2_D01_T7C	
25383	ZM_0206_A2_D01		ZM_0206_A2_D01_MR
25384	ZM_0206_A2_D02	ZM_0206_A2_D02_T7C	
25385	ZM_0206_A2_D02		ZM_0206_A2_D02_MR
25386	ZM_0206_A2_D03	ZM_0206_A2_D03_T7C	
25387	ZM_0206_A2_D03		ZM_0206_A2_D03_MR
25388	ZM_0206_A2_D04	ZM_0206_A2_D04_T7C	
25389	ZM_0206_A2_D04		ZM_0206_A2_D04_MR
25390	ZM_0206_A2_D05	ZM_0206_A2_D05_T7C	
25391	ZM_0206_A2_D05		ZM_0206_A2_D05_MR
25392	ZM_0206_A2_D06	ZM_0206_A2_D06_T7C	
25393	ZM_0206_A2_D06		ZM_0206_A2_D06_MR
25394	ZM_0206_A2_D07		ZM_0206_A2_D07_MR
25395	ZM_0206_A2_D08	ZM_0206_A2_D08_T7C	
25396	ZM_0206_A2_D08		ZM_0206_A2_D08_MR
25397	ZM_0206_A2_D09	ZM_0206_A2_D09_T7C	
25398	ZM_0206_A2_D09		ZM_0206_A2_D09_MR
25399	ZM_0206_A2_D10	ZM_0206_A2_D10_T7C	
25400	ZM_0206_A2_D10		ZM_0206_A2_D10_MR
25401	ZM_0206_A2_D11	ZM_0206_A2_D11_T7C	
25402	ZM_0206_A2_D11		ZM_0206_A2_D11_MR
25403	ZM_0206_A2_D12	ZM_0206_A2_D12_T7C	
25404	ZM_0206_A2_D12		ZM_0206_A2_D12_MR
25405	ZM_0206_A2_E01	ZM_0206_A2_E01_T7C	
25406	ZM_0206_A2_E01		ZM_0206_A2_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25407	ZM_0206_A2_E02	ZM_0206_A2_E02_T7C	
25408	ZM_0206_A2_E03	ZM_0206_A2_E03_T7C	
25409	ZM_0206_A2_E03		ZM_0206_A2_E03_MR
25410	ZM_0206_A2_E04	ZM_0206_A2_E04_T7C	
25411	ZM_0206_A2_E04		ZM_0206_A2_E04_MR
25412	ZM_0206_A2_E05	ZM_0206_A2_E05_T7C	
25413	ZM_0206_A2_E05		ZM_0206_A2_E05_MR
25414	ZM_0206_A2_E06	ZM_0206_A2_E06_T7C	
25415	ZM_0206_A2_E06		ZM_0206_A2_E06_MR
25416	ZM_0206_A2_E07	ZM_0206_A2_E07_T7C	
25417	ZM_0206_A2_E07		ZM_0206_A2_E07_MR
25418	ZM_0206_A2_E08	ZM_0206_A2_E08_T7C	
25419	ZM_0206_A2_E08		ZM_0206_A2_E08_MR
25420	ZM_0206_A2_E09	ZM_0206_A2_E09_T7C	
25421	ZM_0206_A2_E09		ZM_0206_A2_E09_MR
25422	ZM_0206_A2_E10	ZM_0206_A2_E10_T7C	
25423	ZM_0206_A2_E10		ZM_0206_A2_E10_MR
25424	ZM_0206_A2_E11	ZM_0206_A2_E11_T7C	
25425	ZM_0206_A2_E11		ZM_0206_A2_E11_MR
25426	ZM_0206_A2_E12	ZM_0206_A2_E12_T7C	
25427	ZM_0206_A2_E12		ZM_0206_A2_E12_MR
25428	ZM_0206_A2_F01	ZM_0206_A2_F01_T7C	
25429	ZM_0206_A2_F01		ZM_0206_A2_F01_MR
25430	ZM_0206_A2_F02	ZM_0206_A2_F02_T7C	
25431	ZM_0206_A2_F02		ZM_0206_A2_F02_MR
25432	ZM_0206_A2_F03	ZM_0206_A2_F03_T7C	
25433	ZM_0206_A2_F03		ZM_0206_A2_F03_MR
25434	ZM_0206_A2_F04	ZM_0206_A2_F04_T7C	
25435	ZM_0206_A2_F04		ZM_0206_A2_F04_MR
25436	ZM_0206_A2_F05	ZM_0206_A2_F05_T7C	
25437	ZM_0206_A2_F05		ZM_0206_A2_F05_MR
25438	ZM_0206_A2_F06	ZM_0206_A2_F06_T7C	
25439	ZM_0206_A2_F06		ZM_0206_A2_F06_MR
25440	ZM_0206_A2_F07	ZM_0206_A2_F07_T7C	
25441	ZM_0206_A2_F07		ZM_0206_A2_F07_MR
25442	ZM_0206_A2_F08	ZM_0206_A2_F08_T7C	
25443	ZM_0206_A2_F08		ZM_0206_A2_F08_MR
25444	ZM_0206_A2_F09	ZM_0206_A2_F09_T7C	
25445	ZM_0206_A2_F09		ZM_0206_A2_F09_MR
25446	ZM_0206_A2_F10	ZM_0206_A2_F10_T7C	
25447	ZM_0206_A2_F10		ZM_0206_A2_F10_MR
25448	ZM_0206_A2_F11	ZM_0206_A2_F11_T7C	
25449	ZM_0206_A2_F11		ZM_0206_A2_F11_MR
25450	ZM_0206_A2_F12	ZM_0206_A2_F12_T7C	
25451	ZM_0206_A2_F12		ZM_0206_A2_F12_MR
25452	ZM_0206_A2_G01	ZM_0206_A2_G01_T7C	
25453	ZM_0206_A2_G01		ZM_0206_A2_G01_MR
25454	ZM_0206_A2_G02	ZM_0206_A2_G02_T7C	
25455	ZM_0206_A2_G02		ZM_0206_A2_G02_MR
25456	ZM_0206_A2_G03	ZM_0206_A2_G03_T7C	
25457	ZM_0206_A2_G03		ZM_0206_A2_G03_MR
25458	ZM_0206_A2_G04	ZM_0206_A2_G04_T7C	
25459	ZM_0206_A2_G04		ZM_0206_A2_G04_MR
25460	ZM_0206_A2_G05		ZM_0206_A2_G05_MR
25461	ZM_0206_A2_G06	ZM_0206_A2_G06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25462	ZM_0206_A2_G06		ZM_0206_A2_G06_MR
25463	ZM_0206_A2_G07	ZM_0206_A2_G07_T7C	
25464	ZM_0206_A2_G07		ZM_0206_A2_G07_MR
25465	ZM_0206_A2_G08	ZM_0206_A2_G08_T7C	
25466	ZM_0206_A2_G08		ZM_0206_A2_G08_MR
25467	ZM_0206_A2_G09	ZM_0206_A2_G09_T7C	
25468	ZM_0206_A2_G09		ZM_0206_A2_G09_MR
25469	ZM_0206_A2_G10	ZM_0206_A2_G10_T7C	
25470	ZM_0206_A2_G10		ZM_0206_A2_G10_MR
25471	ZM_0206_A2_G11	ZM_0206_A2_G11_T7C	
25472	ZM_0206_A2_G11		ZM_0206_A2_G11_MR
25473	ZM_0206_A2_G12	ZM_0206_A2_G12_T7C	
25474	ZM_0206_A2_G12		ZM_0206_A2_G12_MR
25475	ZM_0206_A2_H01	ZM_0206_A2_H01_T7C	
25476	ZM_0206_A2_H01		ZM_0206_A2_H01_MR
25477	ZM_0206_A2_H02	ZM_0206_A2_H02_T7C	
25478	ZM_0206_A2_H02		ZM_0206_A2_H02_MR
25479	ZM_0206_A2_H03	ZM_0206_A2_H03_T7C	
25480	ZM_0206_A2_H03		ZM_0206_A2_H03_MR
25481	ZM_0206_A2_H04		ZM_0206_A2_H04_MR
25482	ZM_0206_A2_H05	ZM_0206_A2_H05_T7C	
25483	ZM_0206_A2_H06	ZM_0206_A2_H06_T7C	
25484	ZM_0206_A2_H06		ZM_0206_A2_H06_MR
25485	ZM_0206_A2_H07	ZM_0206_A2_H07_T7C	
25486	ZM_0206_A2_H07		ZM_0206_A2_H07_MR
25487	ZM_0206_A2_H08	ZM_0206_A2_H08_T7C	
25488	ZM_0206_A2_H08		ZM_0206_A2_H08_MR
25489	ZM_0206_A2_H09	ZM_0206_A2_H09_T7C	
25490	ZM_0206_A2_H09		ZM_0206_A2_H09_MR
25491	ZM_0206_A2_H10	ZM_0206_A2_H10_T7C	
25492	ZM_0206_A2_H10		ZM_0206_A2_H10_MR
25493	ZM_0206_A2_H11	ZM_0206_A2_H11_T7C	
25494	ZM_0206_A2_H11		ZM_0206_A2_H11_MR
25495	ZM_0206_A2_H12		ZM_0206_A2_H12_MR
25496	ZM_0206_B1_A02	ZM_0206_B1_A02_MF	
25497	ZM_0206_B1_A03	ZM_0206_B1_A03_MF	
25498	ZM_0206_B1_A04	ZM_0206_B1_A04_MF	
25499	ZM_0206_B1_A05	ZM_0206_B1_A05_MF	
25500	ZM_0206_B1_A06	ZM_0206_B1_A06_MF	
25501	ZM_0206_B1_A07	ZM_0206_B1_A07_MF	
25502	ZM_0206_B1_A08	ZM_0206_B1_A08_MF	
25503	ZM_0206_B1_A09	ZM_0206_B1_A09_MF	
25504	ZM_0206_B1_A10	ZM_0206_B1_A10_MF	
25505	ZM_0206_B1_A11	ZM_0206_B1_A11_MF	
25506	ZM_0206_B1_A12	ZM_0206_B1_A12_MF	
25507	ZM_0206_B1_B02	ZM_0206_B1_B02_MF	
25508	ZM_0206_B1_B03	ZM_0206_B1_B03_MF	
25509	ZM_0206_B1_B05	ZM_0206_B1_B05_MF	
25510	ZM_0206_B1_B06	ZM_0206_B1_B06_MF	
25511	ZM_0206_B1_B07	ZM_0206_B1_B07_MF	
25512	ZM_0206_B1_B08	ZM_0206_B1_B08_MF	
25513	ZM_0206_B1_B09	ZM_0206_B1_B09_MF	
25514	ZM_0206_B1_B10	ZM_0206_B1_B10_MF	
25515	ZM_0206_B1_B12	ZM_0206_B1_B12_MF	
25516	ZM_0206_B1_C01	ZM_0206_B1_C01_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25517	ZM_0206_B1_C02	ZM_0206_B1_C02_MF	
25518	ZM_0206_B1_C03	ZM_0206_B1_C03_MF	
25519	ZM_0206_B1_C04	ZM_0206_B1_C04_MF	
25520	ZM_0206_B1_C05	ZM_0206_B1_C05_MF	
25521	ZM_0206_B1_C06	ZM_0206_B1_C06_MF	
25522	ZM_0206_B1_C07	ZM_0206_B1_C07_MF	
25523	ZM_0206_B1_C08	ZM_0206_B1_C08_MF	
25524	ZM_0206_B1_C09	ZM_0206_B1_C09_MF	
25525	ZM_0206_B1_C11	ZM_0206_B1_C11_MF	
25526	ZM_0206_B1_C12	ZM_0206_B1_C12_MF	
25527	ZM_0206_B1_D01	ZM_0206_B1_D01_MF	
25528	ZM_0206_B1_D02	ZM_0206_B1_D02_MF	
25529	ZM_0206_B1_D03	ZM_0206_B1_D03_MF	
25530	ZM_0206_B1_D04	ZM_0206_B1_D04_MF	
25531	ZM_0206_B1_D06	ZM_0206_B1_D06_MF	
25532	ZM_0206_B1_D07	ZM_0206_B1_D07_MF	
25533	ZM_0206_B1_D08	ZM_0206_B1_D08_MF	
25534	ZM_0206_B1_D09	ZM_0206_B1_D09_MF	
25535	ZM_0206_B1_D10	ZM_0206_B1_D10_MF	
25536	ZM_0206_B1_D11	ZM_0206_B1_D11_MF	
25537	ZM_0206_B1_D12	ZM_0206_B1_D12_MF	
25538	ZM_0206_B1_E01	ZM_0206_B1_E01_MF	
25539	ZM_0206_B1_E02	ZM_0206_B1_E02_MF	
25540	ZM_0206_B1_E03	ZM_0206_B1_E03_MF	
25541	ZM_0206_B1_E04	ZM_0206_B1_E04_MF	
25542	ZM_0206_B1_E05	ZM_0206_B1_E05_MF	
25543	ZM_0206_B1_E06	ZM_0206_B1_E06_MF	
25544	ZM_0206_B1_E07	ZM_0206_B1_E07_MF	
25545	ZM_0206_B1_E08	ZM_0206_B1_E08_MF	
25546	ZM_0206_B1_E10	ZM_0206_B1_E10_MF	
25547	ZM_0206_B1_E11	ZM_0206_B1_E11_MF	
25548	ZM_0206_B1_E12	ZM_0206_B1_E12_MF	
25549	ZM_0206_B1_F02	ZM_0206_B1_F02_MF	
25550	ZM_0206_B1_F03	ZM_0206_B1_F03_MF	
25551	ZM_0206_B1_F04	ZM_0206_B1_F04_MF	
25552	ZM_0206_B1_F05	ZM_0206_B1_F05_MF	
25553	ZM_0206_B1_F06	ZM_0206_B1_F06_MF	
25554	ZM_0206_B1_F07	ZM_0206_B1_F07_MF	
25555	ZM_0206_B1_F08	ZM_0206_B1_F08_MF	
25556	ZM_0206_B1_F09	ZM_0206_B1_F09_MF	
25557	ZM_0206_B1_F10	ZM_0206_B1_F10_MF	
25558	ZM_0206_B1_F11	ZM_0206_B1_F11_MF	
25559	ZM_0206_B1_F12	ZM_0206_B1_F12_MF	
25560	ZM_0206_B1_G01	ZM_0206_B1_G01_MF	
25561	ZM_0206_B1_G02	ZM_0206_B1_G02_MF	
25562	ZM_0206_B1_G03	ZM_0206_B1_G03_MF	
25563	ZM_0206_B1_G04	ZM_0206_B1_G04_MF	
25564	ZM_0206_B1_G06	ZM_0206_B1_G06_MF	
25565	ZM_0206_B1_G07	ZM_0206_B1_G07_MF	
25566	ZM_0206_B1_G08	ZM_0206_B1_G08_MF	
25567	ZM_0206_B1_G09	ZM_0206_B1_G09_MF	
25568	ZM_0206_B1_G10	ZM_0206_B1_G10_MF	
25569	ZM_0206_B1_G11	ZM_0206_B1_G11_MF	
25570	ZM_0206_B1_G12	ZM_0206_B1_G12_MF	
25571	ZM_0206_B1_H01	ZM_0206_B1_H01_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25572	ZM_0206_B1_H02	ZM_0206_B1_H02_MF	
25573	ZM_0206_B1_H03	ZM_0206_B1_H03_MF	
25574	ZM_0206_B1_H04	ZM_0206_B1_H04_MF	
25575	ZM_0206_B1_H05	ZM_0206_B1_H05_MF	
25576	ZM_0206_B1_H06	ZM_0206_B1_H06_MF	
25577	ZM_0206_B1_H07	ZM_0206_B1_H07_MF	
25578	ZM_0206_B1_H08	ZM_0206_B1_H08_MF	
25579	ZM_0206_B1_H09	ZM_0206_B1_H09_MF	
25580	ZM_0206_B1_H10	ZM_0206_B1_H10_MF	
25581	ZM_0206_B1_H11	ZM_0206_B1_H11_MF	
25582	ZM_0206_B1_H12	ZM_0206_B1_H12_MF	
25583	ZM_0207_A1_A01		ZM_0207_A1_A01_MR
25584	ZM_0207_A1_A02		ZM_0207_A1_A02_MR
25585	ZM_0207_A1_A03	ZM_0207_A1_A03_T7C	
25586	ZM_0207_A1_A04	ZM_0207_A1_A04_T7C	
25587	ZM_0207_A1_A04		ZM_0207_A1_A04_MR
25588	ZM_0207_A1_A05	ZM_0207_A1_A05_T7C	
25589	ZM_0207_A1_A05		ZM_0207_A1_A05_MR
25590	ZM_0207_A1_A06	ZM_0207_A1_A06_T7C	
25591	ZM_0207_A1_A08	ZM_0207_A1_A08_T7C	
25592	ZM_0207_A1_A09	ZM_0207_A1_A09_T7C	
25593	ZM_0207_A1_A09		ZM_0207_A1_A09_MR
25594	ZM_0207_A1_A10	ZM_0207_A1_A10_T7C	
25595	ZM_0207_A1_A10		ZM_0207_A1_A10_MR
25596	ZM_0207_A1_A11	ZM_0207_A1_A11_T7C	
25597	ZM_0207_A1_A12	ZM_0207_A1_A12_T7C	
25598	ZM_0207_A1_A12		ZM_0207_A1_A12_MR
25599	ZM_0207_A1_B02	ZM_0207_A1_B02_T7C	
25600	ZM_0207_A1_B02		ZM_0207_A1_B02_MR
25601	ZM_0207_A1_B03	ZM_0207_A1_B03_T7C	
25602	ZM_0207_A1_B04	ZM_0207_A1_B04_T7C	
25603	ZM_0207_A1_B04		ZM_0207_A1_B04_MR
25604	ZM_0207_A1_B05	ZM_0207_A1_B05_T7C	
25605	ZM_0207_A1_B05		ZM_0207_A1_B05_MR
25606	ZM_0207_A1_B06	ZM_0207_A1_B06_T7C	
25607	ZM_0207_A1_B06		ZM_0207_A1_B06_MR
25608	ZM_0207_A1_B07	ZM_0207_A1_B07_T7C	
25609	ZM_0207_A1_B07		ZM_0207_A1_B07_MR
25610	ZM_0207_A1_B09	ZM_0207_A1_B09_T7C	
25611	ZM_0207_A1_B09		ZM_0207_A1_B09_MR
25612	ZM_0207_A1_B10	ZM_0207_A1_B10_T7C	
25613	ZM_0207_A1_B10		ZM_0207_A1_B10_MR
25614	ZM_0207_A1_B12	ZM_0207_A1_B12_T7C	
25615	ZM_0207_A1_B12		ZM_0207_A1_B12_MR
25616	ZM_0207_A1_C01	ZM_0207_A1_C01_T7C	
25617	ZM_0207_A1_C01		ZM_0207_A1_C01_MR
25618	ZM_0207_A1_C02	ZM_0207_A1_C02_T7C	
25619	ZM_0207_A1_C02		ZM_0207_A1_C02_MR
25620	ZM_0207_A1_C05	ZM_0207_A1_C05_T7C	
25621	ZM_0207_A1_C05		ZM_0207_A1_C05_MR
25622	ZM_0207_A1_C06	ZM_0207_A1_C06_T7C	
25623	ZM_0207_A1_C07	ZM_0207_A1_C07_T7C	
25624	ZM_0207_A1_C07		ZM_0207_A1_C07_MR
25625	ZM_0207_A1_C08	ZM_0207_A1_C08_T7C	
25626	ZM_0207_A1_C08		ZM_0207_A1_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25627	ZM_0207_A1_C09	ZM_0207_A1_C09_T7C	
25628	ZM_0207_A1_C09		ZM_0207_A1_C09_MR
25629	ZM_0207_A1_C10	ZM_0207_A1_C10_T7C	
25630	ZM_0207_A1_C10		ZM_0207_A1_C10_MR
25631	ZM_0207_A1_C11	ZM_0207_A1_C11_T7C	
25632	ZM_0207_A1_D01	ZM_0207_A1_D01_T7C	
25633	ZM_0207_A1_D01		ZM_0207_A1_D01_MR
25634	ZM_0207_A1_D02	ZM_0207_A1_D02_T7C	
25635	ZM_0207_A1_D02		ZM_0207_A1_D02_MR
25636	ZM_0207_A1_D03	ZM_0207_A1_D03_T7C	
25637	ZM_0207_A1_D04	ZM_0207_A1_D04_T7C	
25638	ZM_0207_A1_D04		ZM_0207_A1_D04_MR
25639	ZM_0207_A1_D05	ZM_0207_A1_D05_T7C	
25640	ZM_0207_A1_D05		ZM_0207_A1_D05_MR
25641	ZM_0207_A1_D06	ZM_0207_A1_D06_T7C	
25642	ZM_0207_A1_D06		ZM_0207_A1_D06_MR
25643	ZM_0207_A1_D07	ZM_0207_A1_D07_T7C	
25644	ZM_0207_A1_D07		ZM_0207_A1_D07_MR
25645	ZM_0207_A1_D09	ZM_0207_A1_D09_T7C	
25646	ZM_0207_A1_D09		ZM_0207_A1_D09_MR
25647	ZM_0207_A1_D10	ZM_0207_A1_D10_T7C	
25648	ZM_0207_A1_D10		ZM_0207_A1_D10_MR
25649	ZM_0207_A1_D11	ZM_0207_A1_D11_T7C	
25650	ZM_0207_A1_D11		ZM_0207_A1_D11_MR
25651	ZM_0207_A1_D12	ZM_0207_A1_D12_T7C	
25652	ZM_0207_A1_D12		ZM_0207_A1_D12_MR
25653	ZM_0207_A1_E01		ZM_0207_A1_E01_MR
25654	ZM_0207_A1_E02	ZM_0207_A1_E02_T7C	
25655	ZM_0207_A1_E02		ZM_0207_A1_E02_MR
25656	ZM_0207_A1_E03	ZM_0207_A1_E03_T7C	
25657	ZM_0207_A1_E04	ZM_0207_A1_E04_T7C	
25658	ZM_0207_A1_E04		ZM_0207_A1_E04_MR
25659	ZM_0207_A1_E05	ZM_0207_A1_E05_T7C	
25660	ZM_0207_A1_E05		ZM_0207_A1_E05_MR
25661	ZM_0207_A1_E06	ZM_0207_A1_E06_T7C	
25662	ZM_0207_A1_E06		ZM_0207_A1_E06_MR
25663	ZM_0207_A1_E07	ZM_0207_A1_E07_T7C	
25664	ZM_0207_A1_E07		ZM_0207_A1_E07_MR
25665	ZM_0207_A1_E08	ZM_0207_A1_E08_T7C	
25666	ZM_0207_A1_E08		ZM_0207_A1_E08_MR
25667	ZM_0207_A1_E09	ZM_0207_A1_E09_T7C	
25668	ZM_0207_A1_E09		ZM_0207_A1_E09_MR
25669	ZM_0207_A1_E10	ZM_0207_A1_E10_T7C	
25670	ZM_0207_A1_E10		ZM_0207_A1_E10_MR
25671	ZM_0207_A1_E11	ZM_0207_A1_E11_T7C	
25672	ZM_0207_A1_E11		ZM_0207_A1_E11_MR
25673	ZM_0207_A1_F01	ZM_0207_A1_F01_T7C	
25674	ZM_0207_A1_F01		ZM_0207_A1_F01_MR
25675	ZM_0207_A1_F02	ZM_0207_A1_F02_T7C	
25676	ZM_0207_A1_F02		ZM_0207_A1_F02_MR
25677	ZM_0207_A1_F03	ZM_0207_A1_F03_T7C	
25678	ZM_0207_A1_F04	ZM_0207_A1_F04_T7C	
25679	ZM_0207_A1_F04		ZM_0207_A1_F04_MR
25680	ZM_0207_A1_F05	ZM_0207_A1_F05_T7C	
25681	ZM_0207_A1_F05		ZM_0207_A1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25682	ZM_0207_A1_F06	ZM_0207_A1_F06_T7C	
25683	ZM_0207_A1_F07	ZM_0207_A1_F07_T7C	
25684	ZM_0207_A1_F08	ZM_0207_A1_F08_T7C	
25685	ZM_0207_A1_F08		ZM_0207_A1_F08_MR
25686	ZM_0207_A1_F09		ZM_0207_A1_F09_MR
25687	ZM_0207_A1_F10	ZM_0207_A1_F10_T7C	
25688	ZM_0207_A1_F10		ZM_0207_A1_F10_MR
25689	ZM_0207_A1_F11	ZM_0207_A1_F11_T7C	
25690	ZM_0207_A1_F11		ZM_0207_A1_F11_MR
25691	ZM_0207_A1_F12	ZM_0207_A1_F12_T7C	
25692	ZM_0207_A1_G01	ZM_0207_A1_G01_T7C	
25693	ZM_0207_A1_G02	ZM_0207_A1_G02_T7C	
25694	ZM_0207_A1_G02		ZM_0207_A1_G02_MR
25695	ZM_0207_A1_G03	ZM_0207_A1_G03_T7C	
25696	ZM_0207_A1_G03		ZM_0207_A1_G03_MR
25697	ZM_0207_A1_G04	ZM_0207_A1_G04_T7C	
25698	ZM_0207_A1_G04		ZM_0207_A1_G04_MR
25699	ZM_0207_A1_G05	ZM_0207_A1_G05_T7C	
25700	ZM_0207_A1_G05		ZM_0207_A1_G05_MR
25701	ZM_0207_A1_G06	ZM_0207_A1_G06_T7C	
25702	ZM_0207_A1_G07	ZM_0207_A1_G07_T7C	
25703	ZM_0207_A1_G07		ZM_0207_A1_G07_MR
25704	ZM_0207_A1_G08	ZM_0207_A1_G08_T7C	
25705	ZM_0207_A1_G08		ZM_0207_A1_G08_MR
25706	ZM_0207_A1_G09	ZM_0207_A1_G09_T7C	
25707	ZM_0207_A1_G09		ZM_0207_A1_G09_MR
25708	ZM_0207_A1_G10	ZM_0207_A1_G10_T7C	
25709	ZM_0207_A1_G10		ZM_0207_A1_G10_MR
25710	ZM_0207_A1_G11	ZM_0207_A1_G11_T7C	
25711	ZM_0207_A1_G11		ZM_0207_A1_G11_MR
25712	ZM_0207_A1_G12	ZM_0207_A1_G12_T7C	
25713	ZM_0207_A1_G12		ZM_0207_A1_G12_MR
25714	ZM_0207_A1_H01	ZM_0207_A1_H01_T7C	
25715	ZM_0207_A1_H01		ZM_0207_A1_H01_MR
25716	ZM_0207_A1_H02	ZM_0207_A1_H02_T7C	
25717	ZM_0207_A1_H03	ZM_0207_A1_H03_T7C	
25718	ZM_0207_A1_H03		ZM_0207_A1_H03_MR
25719	ZM_0207_A1_H04	ZM_0207_A1_H04_T7C	
25720	ZM_0207_A1_H04		ZM_0207_A1_H04_MR
25721	ZM_0207_A1_H05	ZM_0207_A1_H05_T7C	
25722	ZM_0207_A1_H05		ZM_0207_A1_H05_MR
25723	ZM_0207_A1_H06	ZM_0207_A1_H06_T7C	
25724	ZM_0207_A1_H06		ZM_0207_A1_H06_MR
25725	ZM_0207_A1_H07	ZM_0207_A1_H07_T7C	
25726	ZM_0207_A1_H07		ZM_0207_A1_H07_MR
25727	ZM_0207_A1_H08	ZM_0207_A1_H08_T7C	
25728	ZM_0207_A1_H08		ZM_0207_A1_H08_MR
25729	ZM_0207_A1_H09	ZM_0207_A1_H09_T7C	
25730	ZM_0207_A1_H09		ZM_0207_A1_H09_MR
25731	ZM_0207_A1_H10	ZM_0207_A1_H10_T7C	
25732	ZM_0207_A1_H10		ZM_0207_A1_H10_MR
25733	ZM_0207_A1_H11	ZM_0207_A1_H11_T7C	
25734	ZM_0207_A1_H11		ZM_0207_A1_H11_MR
25735	ZM_0207_A1_H12	ZM_0207_A1_H12_T7C	
25736	ZM_0207_A1_H12		ZM_0207_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25737	ZM_0207_A2_A01	ZM_0207_A2_A01_T7C	
25738	ZM_0207_A2_A01		ZM_0207_A2_A01_MR
25739	ZM_0207_A2_A02		ZM_0207_A2_A02_MR
25740	ZM_0207_A2_A03	ZM_0207_A2_A03_T7C	
25741	ZM_0207_A2_A03		ZM_0207_A2_A03_MR
25742	ZM_0207_A2_A05	ZM_0207_A2_A05_T7C	
25743	ZM_0207_A2_A05		ZM_0207_A2_A05_MR
25744	ZM_0207_A2_A06	ZM_0207_A2_A06_T7C	
25745	ZM_0207_A2_A06		ZM_0207_A2_A06_MR
25746	ZM_0207_A2_A07	ZM_0207_A2_A07_T7C	
25747	ZM_0207_A2_A07		ZM_0207_A2_A07_MR
25748	ZM_0207_A2_A08	ZM_0207_A2_A08_T7C	
25749	ZM_0207_A2_A08		ZM_0207_A2_A08_MR
25750	ZM_0207_A2_A09	ZM_0207_A2_A09_T7C	
25751	ZM_0207_A2_A09		ZM_0207_A2_A09_MR
25752	ZM_0207_A2_A10	ZM_0207_A2_A10_T7C	
25753	ZM_0207_A2_A11	ZM_0207_A2_A11_T7C	
25754	ZM_0207_A2_A11		ZM_0207_A2_A11_MR
25755	ZM_0207_A2_A12	ZM_0207_A2_A12_T7C	
25756	ZM_0207_A2_A12		ZM_0207_A2_A12_MR
25757	ZM_0207_A2_B02	ZM_0207_A2_B02_T7C	
25758	ZM_0207_A2_B02		ZM_0207_A2_B02_MR
25759	ZM_0207_A2_B03	ZM_0207_A2_B03_T7C	
25760	ZM_0207_A2_B03		ZM_0207_A2_B03_MR
25761	ZM_0207_A2_B04	ZM_0207_A2_B04_T7C	
25762	ZM_0207_A2_B06	ZM_0207_A2_B06_T7C	
25763	ZM_0207_A2_B07	ZM_0207_A2_B07_T7C	
25764	ZM_0207_A2_B07		ZM_0207_A2_B07_MR
25765	ZM_0207_A2_B08	ZM_0207_A2_B08_T7C	
25766	ZM_0207_A2_B08		ZM_0207_A2_B08_MR
25767	ZM_0207_A2_B09	ZM_0207_A2_B09_T7C	
25768	ZM_0207_A2_B09		ZM_0207_A2_B09_MR
25769	ZM_0207_A2_B10		ZM_0207_A2_B10_MR
25770	ZM_0207_A2_B11	ZM_0207_A2_B11_T7C	
25771	ZM_0207_A2_B11		ZM_0207_A2_B11_MR
25772	ZM_0207_A2_B12	ZM_0207_A2_B12_T7C	
25773	ZM_0207_A2_B12		ZM_0207_A2_B12_MR
25774	ZM_0207_A2_C02	ZM_0207_A2_C02_T7C	
25775	ZM_0207_A2_C02		ZM_0207_A2_C02_MR
25776	ZM_0207_A2_C03	ZM_0207_A2_C03_T7C	
25777	ZM_0207_A2_C03		ZM_0207_A2_C03_MR
25778	ZM_0207_A2_C04	ZM_0207_A2_C04_T7C	
25779	ZM_0207_A2_C04		ZM_0207_A2_C04_MR
25780	ZM_0207_A2_C05	ZM_0207_A2_C05_T7C	
25781	ZM_0207_A2_C06	ZM_0207_A2_C06_T7C	
25782	ZM_0207_A2_C06		ZM_0207_A2_C06_MR
25783	ZM_0207_A2_C07	ZM_0207_A2_C07_T7C	
25784	ZM_0207_A2_C07		ZM_0207_A2_C07_MR
25785	ZM_0207_A2_C08	ZM_0207_A2_C08_T7C	
25786	ZM_0207_A2_C09	ZM_0207_A2_C09_T7C	
25787	ZM_0207_A2_C09		ZM_0207_A2_C09_MR
25788	ZM_0207_A2_C10	ZM_0207_A2_C10_T7C	
25789	ZM_0207_A2_C10		ZM_0207_A2_C10_MR
25790	ZM_0207_A2_C11	ZM_0207_A2_C11_T7C	
25791	ZM_0207_A2_C11		ZM_0207_A2_C11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25792	ZM_0207_A2_C12	ZM_0207_A2_C12_T7C	
25793	ZM_0207_A2_C12		ZM_0207_A2_C12_MR
25794	ZM_0207_A2_D01	ZM_0207_A2_D01_T7C	
25795	ZM_0207_A2_D02		ZM_0207_A2_D02_MR
25796	ZM_0207_A2_D03	ZM_0207_A2_D03_T7C	
25797	ZM_0207_A2_D03		ZM_0207_A2_D03_MR
25798	ZM_0207_A2_D04		ZM_0207_A2_D04_MR
25799	ZM_0207_A2_D06	ZM_0207_A2_D06_T7C	
25800	ZM_0207_A2_D06		ZM_0207_A2_D06_MR
25801	ZM_0207_A2_D07	ZM_0207_A2_D07_T7C	
25802	ZM_0207_A2_D07		ZM_0207_A2_D07_MR
25803	ZM_0207_A2_D08	ZM_0207_A2_D08_T7C	
25804	ZM_0207_A2_D08		ZM_0207_A2_D08_MR
25805	ZM_0207_A2_D09	ZM_0207_A2_D09_T7C	
25806	ZM_0207_A2_D09		ZM_0207_A2_D09_MR
25807	ZM_0207_A2_D10	ZM_0207_A2_D10_T7C	
25808	ZM_0207_A2_D10		ZM_0207_A2_D10_MR
25809	ZM_0207_A2_D11	ZM_0207_A2_D11_T7C	
25810	ZM_0207_A2_D11		ZM_0207_A2_D11_MR
25811	ZM_0207_A2_D12	ZM_0207_A2_D12_T7C	
25812	ZM_0207_A2_D12		ZM_0207_A2_D12_MR
25813	ZM_0207_A2_E01	ZM_0207_A2_E01_T7C	
25814	ZM_0207_A2_E02		ZM_0207_A2_E02_MR
25815	ZM_0207_A2_E03	ZM_0207_A2_E03_T7C	
25816	ZM_0207_A2_E03		ZM_0207_A2_E03_MR
25817	ZM_0207_A2_E04		ZM_0207_A2_E04_MR
25818	ZM_0207_A2_E05		ZM_0207_A2_E05_MR
25819	ZM_0207_A2_E06		ZM_0207_A2_E06_MR
25820	ZM_0207_A2_E07	ZM_0207_A2_E07_T7C	
25821	ZM_0207_A2_E07		ZM_0207_A2_E07_MR
25822	ZM_0207_A2_E08	ZM_0207_A2_E08_T7C	
25823	ZM_0207_A2_E08		ZM_0207_A2_E08_MR
25824	ZM_0207_A2_E09	ZM_0207_A2_E09_T7C	
25825	ZM_0207_A2_E09		ZM_0207_A2_E09_MR
25826	ZM_0207_A2_E10	ZM_0207_A2_E10_T7C	
25827	ZM_0207_A2_E10		ZM_0207_A2_E10_MR
25828	ZM_0207_A2_E11		ZM_0207_A2_E11_MR
25829	ZM_0207_A2_F01	ZM_0207_A2_F01_T7C	
25830	ZM_0207_A2_F03	ZM_0207_A2_F03_T7C	
25831	ZM_0207_A2_F03		ZM_0207_A2_F03_MR
25832	ZM_0207_A2_F04		ZM_0207_A2_F04_MR
25833	ZM_0207_A2_F05		ZM_0207_A2_F05_MR
25834	ZM_0207_A2_F06	ZM_0207_A2_F06_T7C	
25835	ZM_0207_A2_F06		ZM_0207_A2_F06_MR
25836	ZM_0207_A2_F07		ZM_0207_A2_F07_MR
25837	ZM_0207_A2_F08	ZM_0207_A2_F08_T7C	
25838	ZM_0207_A2_F08		ZM_0207_A2_F08_MR
25839	ZM_0207_A2_F09		ZM_0207_A2_F09_MR
25840	ZM_0207_A2_F10	ZM_0207_A2_F10_T7C	
25841	ZM_0207_A2_F11	ZM_0207_A2_F11_T7C	
25842	ZM_0207_A2_F11		ZM_0207_A2_F11_MR
25843	ZM_0207_A2_G01	ZM_0207_A2_G01_T7C	
25844	ZM_0207_A2_G03		ZM_0207_A2_G03_MR
25845	ZM_0207_A2_G04		ZM_0207_A2_G04_MR
25846	ZM_0207_A2_G05		ZM_0207_A2_G05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25847	ZM_0207_A2_G06		ZM_0207_A2_G06_MR
25848	ZM_0207_A2_G07		ZM_0207_A2_G07_MR
25849	ZM_0207_A2_G08		ZM_0207_A2_G08_MR
25850	ZM_0207_A2_G09		ZM_0207_A2_G09_MR
25851	ZM_0207_A2_G10		ZM_0207_A2_G10_MR
25852	ZM_0207_A2_G11		ZM_0207_A2_G11_MR
25853	ZM_0207_A2_H03	ZM_0207_A2_H03_T7C	
25854	ZM_0207_A2_H04	ZM_0207_A2_H04_T7C	
25855	ZM_0207_A2_H04		ZM_0207_A2_H04_MR
25856	ZM_0207_A2_H05	ZM_0207_A2_H05_T7C	
25857	ZM_0207_A2_H05		ZM_0207_A2_H05_MR
25858	ZM_0207_A2_H06	ZM_0207_A2_H06_T7C	
25859	ZM_0207_A2_H06		ZM_0207_A2_H06_MR
25860	ZM_0207_A2_H07		ZM_0207_A2_H07_MR
25861	ZM_0207_A2_H08		ZM_0207_A2_H08_MR
25862	ZM_0207_A2_H09		ZM_0207_A2_H09_MR
25863	ZM_0207_A2_H11		ZM_0207_A2_H11_MR
25864	ZM_0207_A2_H12	ZM_0207_A2_H12_T7C	
25865	ZM_0207_A2_H12		ZM_0207_A2_H12_MR
25866	ZM_0207_B1_A01	ZM_0207_B1_A01_MF	
25867	ZM_0207_B1_A02	ZM_0207_B1_A02_MF	
25868	ZM_0207_B1_A03	ZM_0207_B1_A03_MF	
25869	ZM_0207_B1_A04	ZM_0207_B1_A04_MF	
25870	ZM_0207_B1_A05	ZM_0207_B1_A05_MF	
25871	ZM_0207_B1_A06	ZM_0207_B1_A06_MF	
25872	ZM_0207_B1_A07	ZM_0207_B1_A07_MF	
25873	ZM_0207_B1_A08	ZM_0207_B1_A08_MF	
25874	ZM_0207_B1_A10	ZM_0207_B1_A10_MF	
25875	ZM_0207_B1_A11	ZM_0207_B1_A11_MF	
25876	ZM_0207_B1_A12	ZM_0207_B1_A12_MF	
25877	ZM_0207_B1_B04	ZM_0207_B1_B04_MF	
25878	ZM_0207_B1_B05	ZM_0207_B1_B05_MF	
25879	ZM_0207_B1_B07	ZM_0207_B1_B07_MF	
25880	ZM_0207_B1_B08	ZM_0207_B1_B08_MF	
25881	ZM_0207_B1_B09	ZM_0207_B1_B09_MF	
25882	ZM_0207_B1_B10	ZM_0207_B1_B10_MF	
25883	ZM_0207_B1_B11	ZM_0207_B1_B11_MF	
25884	ZM_0207_B1_B12	ZM_0207_B1_B12_MF	
25885	ZM_0207_B1_C01	ZM_0207_B1_C01_MF	
25886	ZM_0207_B1_C02	ZM_0207_B1_C02_MF	
25887	ZM_0207_B1_C03	ZM_0207_B1_C03_MF	
25888	ZM_0207_B1_C04	ZM_0207_B1_C04_MF	
25889	ZM_0207_B1_C05	ZM_0207_B1_C05_MF	
25890	ZM_0207_B1_C06	ZM_0207_B1_C06_MF	
25891	ZM_0207_B1_C07	ZM_0207_B1_C07_MF	
25892	ZM_0207_B1_C08	ZM_0207_B1_C08_MF	
25893	ZM_0207_B1_C09	ZM_0207_B1_C09_MF	
25894	ZM_0207_B1_C10	ZM_0207_B1_C10_MF	
25895	ZM_0207_B1_C11	ZM_0207_B1_C11_MF	
25896	ZM_0207_B1_C12	ZM_0207_B1_C12_MF	
25897	ZM_0207_B1_D01	ZM_0207_B1_D01_MF	
25898	ZM_0207_B1_D02	ZM_0207_B1_D02_MF	
25899	ZM_0207_B1_D03	ZM_0207_B1_D03_MF	
25900	ZM_0207_B1_D04	ZM_0207_B1_D04_MF	
25901	ZM_0207_B1_D05	ZM_0207_B1_D05_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25902	ZM_0207_B1_D06	ZM_0207_B1_D06_MF	
25903	ZM_0207_B1_D08	ZM_0207_B1_D08_MF	
25904	ZM_0207_B1_D09	ZM_0207_B1_D09_MF	
25905	ZM_0207_B1_D11	ZM_0207_B1_D11_MF	
25906	ZM_0207_B1_D12	ZM_0207_B1_D12_MF	
25907	ZM_0207_B1_E01	ZM_0207_B1_E01_MF	
25908	ZM_0207_B1_E02	ZM_0207_B1_E02_MF	
25909	ZM_0207_B1_E03	ZM_0207_B1_E03_MF	
25910	ZM_0207_B1_E04	ZM_0207_B1_E04_MF	
25911	ZM_0207_B1_E05	ZM_0207_B1_E05_MF	
25912	ZM_0207_B1_E06	ZM_0207_B1_E06_MF	
25913	ZM_0207_B1_E07	ZM_0207_B1_E07_MF	
25914	ZM_0207_B1_E08	ZM_0207_B1_E08_MF	
25915	ZM_0207_B1_E10	ZM_0207_B1_E10_MF	
25916	ZM_0207_B1_E11	ZM_0207_B1_E11_MF	
25917	ZM_0207_B1_E12	ZM_0207_B1_E12_MF	
25918	ZM_0207_B1_F01	ZM_0207_B1_F01_MF	
25919	ZM_0207_B1_F02	ZM_0207_B1_F02_MF	
25920	ZM_0207_B1_F03	ZM_0207_B1_F03_MF	
25921	ZM_0207_B1_F04	ZM_0207_B1_F04_MF	
25922	ZM_0207_B1_F05	ZM_0207_B1_F05_MF	
25923	ZM_0207_B1_F06	ZM_0207_B1_F06_MF	
25924	ZM_0207_B1_F07	ZM_0207_B1_F07_MF	
25925	ZM_0207_B1_F08	ZM_0207_B1_F08_MF	
25926	ZM_0207_B1_F09	ZM_0207_B1_F09_MF	
25927	ZM_0207_B1_F10	ZM_0207_B1_F10_MF	
25928	ZM_0207_B1_F11	ZM_0207_B1_F11_MF	
25929	ZM_0207_B1_F12	ZM_0207_B1_F12_MF	
25930	ZM_0207_B1_G01	ZM_0207_B1_G01_MF	
25931	ZM_0207_B1_G02	ZM_0207_B1_G02_MF	
25932	ZM_0207_B1_G03	ZM_0207_B1_G03_MF	
25933	ZM_0207_B1_G04	ZM_0207_B1_G04_MF	
25934	ZM_0207_B1_G05	ZM_0207_B1_G05_MF	
25935	ZM_0207_B1_G06	ZM_0207_B1_G06_MF	
25936	ZM_0207_B1_G08	ZM_0207_B1_G08_MF	
25937	ZM_0207_B1_G09	ZM_0207_B1_G09_MF	
25938	ZM_0207_B1_G11	ZM_0207_B1_G11_MF	
25939	ZM_0207_B1_G12	ZM_0207_B1_G12_MF	
25940	ZM_0207_B1_H01	ZM_0207_B1_H01_MF	
25941	ZM_0207_B1_H02	ZM_0207_B1_H02_MF	
25942	ZM_0207_B1_H03	ZM_0207_B1_H03_MF	
25943	ZM_0207_B1_H04	ZM_0207_B1_H04_MF	
25944	ZM_0207_B1_H05	ZM_0207_B1_H05_MF	
25945	ZM_0207_B1_H06	ZM_0207_B1_H06_MF	
25946	ZM_0207_B1_H07	ZM_0207_B1_H07_MF	
25947	ZM_0207_B1_H08	ZM_0207_B1_H08_MF	
25948	ZM_0207_B1_H09	ZM_0207_B1_H09_MF	
25949	ZM_0207_B1_H10	ZM_0207_B1_H10_MF	
25950	ZM_0207_B1_H11	ZM_0207_B1_H11_MF	
25951	ZM_0207_B1_H12	ZM_0207_B1_H12_MF	
25952	ZM_0207_B2_A04		ZM_0207_B2_A04_MR
25953	ZM_0207_B2_A05		ZM_0207_B2_A05_MR
25954	ZM_0207_B2_A07		ZM_0207_B2_A07_MR
25955	ZM_0207_B2_A10		ZM_0207_B2_A10_MR
25956	ZM_0207_B2_B04		ZM_0207_B2_B04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
25957	ZM_0207_B2_B09		ZM_0207_B2_B09_MR
25958	ZM_0207_B2_B10		ZM_0207_B2_B10_MR
25959	ZM_0207_B2_C02		ZM_0207_B2_C02_MR
25960	ZM_0207_B2_C04		ZM_0207_B2_C04_MR
25961	ZM_0207_B2_C05		ZM_0207_B2_C05_MR
25962	ZM_0207_B2_C06		ZM_0207_B2_C06_MR
25963	ZM_0207_B2_C08		ZM_0207_B2_C08_MR
25964	ZM_0207_B2_C09		ZM_0207_B2_C09_MR
25965	ZM_0207_B2_C10		ZM_0207_B2_C10_MR
25966	ZM_0207_B2_D01		ZM_0207_B2_D01_MR
25967	ZM_0207_B2_D07		ZM_0207_B2_D07_MR
25968	ZM_0207_B2_D08		ZM_0207_B2_D08_MR
25969	ZM_0207_B2_D09		ZM_0207_B2_D09_MR
25970	ZM_0207_B2_D10		ZM_0207_B2_D10_MR
25971	ZM_0207_B2_E03		ZM_0207_B2_E03_MR
25972	ZM_0207_B2_E04		ZM_0207_B2_E04_MR
25973	ZM_0207_B2_E05		ZM_0207_B2_E05_MR
25974	ZM_0207_B2_E06		ZM_0207_B2_E06_MR
25975	ZM_0207_B2_E07		ZM_0207_B2_E07_MR
25976	ZM_0207_B2_E09		ZM_0207_B2_E09_MR
25977	ZM_0207_B2_E10		ZM_0207_B2_E10_MR
25978	ZM_0207_B2_F07		ZM_0207_B2_F07_MR
25979	ZM_0207_B2_F08		ZM_0207_B2_F08_MR
25980	ZM_0207_B2_F09		ZM_0207_B2_F09_MR
25981	ZM_0207_B2_F10		ZM_0207_B2_F10_MR
25982	ZM_0207_B2_G04		ZM_0207_B2_G04_MR
25983	ZM_0207_B2_G07		ZM_0207_B2_G07_MR
25984	ZM_0207_B2_G08		ZM_0207_B2_G08_MR
25985	ZM_0207_B2_G09		ZM_0207_B2_G09_MR
25986	ZM_0207_B2_G10		ZM_0207_B2_G10_MR
25987	ZM_0207_B2_H01		ZM_0207_B2_H01_MR
25988	ZM_0207_B2_H07		ZM_0207_B2_H07_MR
25989	ZM_0207_B2_H08		ZM_0207_B2_H08_MR
25990	ZM_0207_B2_H09		ZM_0207_B2_H09_MR
25991	ZM_0207_B2_H10		ZM_0207_B2_H10_MR
25992	ZM_0208_A1_A02	ZM_0208_A1_A02_T7C	
25993	ZM_0208_A1_A02		ZM_0208_A1_A02_MR
25994	ZM_0208_A1_A03	ZM_0208_A1_A03_T7C	
25995	ZM_0208_A1_A03		ZM_0208_A1_A03_MR
25996	ZM_0208_A1_A04	ZM_0208_A1_A04_T7C	
25997	ZM_0208_A1_A04		ZM_0208_A1_A04_MR
25998	ZM_0208_A1_A05	ZM_0208_A1_A05_T7C	
25999	ZM_0208_A1_A05		ZM_0208_A1_A05_MR
26000	ZM_0208_A1_A06		ZM_0208_A1_A06_MR
26001	ZM_0208_A1_A07	ZM_0208_A1_A07_T7C	
26002	ZM_0208_A1_A07		ZM_0208_A1_A07_MR
26003	ZM_0208_A1_A09		ZM_0208_A1_A09_MR
26004	ZM_0208_A1_A11		ZM_0208_A1_A11_MR
26005	ZM_0208_A1_A12	ZM_0208_A1_A12_T7C	
26006	ZM_0208_A1_A12		ZM_0208_A1_A12_MR
26007	ZM_0208_A1_B01	ZM_0208_A1_B01_T7C	
26008	ZM_0208_A1_B01		ZM_0208_A1_B01_MR
26009	ZM_0208_A1_B02	ZM_0208_A1_B02_T7C	
26010	ZM_0208_A1_B02		ZM_0208_A1_B02_MR
26011	ZM_0208_A1_B03	ZM_0208_A1_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26012	ZM_0208_A1_B03		ZM_0208_A1_B03_MR
26013	ZM_0208_A1_B04	ZM_0208_A1_B04_T7C	
26014	ZM_0208_A1_B04		ZM_0208_A1_B04_MR
26015	ZM_0208_A1_B06	ZM_0208_A1_B06_T7C	
26016	ZM_0208_A1_B06		ZM_0208_A1_B06_MR
26017	ZM_0208_A1_B07	ZM_0208_A1_B07_T7C	
26018	ZM_0208_A1_B07		ZM_0208_A1_B07_MR
26019	ZM_0208_A1_B08	ZM_0208_A1_B08_T7C	
26020	ZM_0208_A1_B08		ZM_0208_A1_B08_MR
26021	ZM_0208_A1_B09	ZM_0208_A1_B09_T7C	
26022	ZM_0208_A1_B09		ZM_0208_A1_B09_MR
26023	ZM_0208_A1_B10	ZM_0208_A1_B10_T7C	
26024	ZM_0208_A1_B10		ZM_0208_A1_B10_MR
26025	ZM_0208_A1_B11	ZM_0208_A1_B11_T7C	
26026	ZM_0208_A1_B11		ZM_0208_A1_B11_MR
26027	ZM_0208_A1_B12	ZM_0208_A1_B12_T7C	
26028	ZM_0208_A1_B12		ZM_0208_A1_B12_MR
26029	ZM_0208_A1_C01	ZM_0208_A1_C01_T7C	
26030	ZM_0208_A1_C01		ZM_0208_A1_C01_MR
26031	ZM_0208_A1_C02	ZM_0208_A1_C02_T7C	
26032	ZM_0208_A1_C02		ZM_0208_A1_C02_MR
26033	ZM_0208_A1_C03	ZM_0208_A1_C03_T7C	
26034	ZM_0208_A1_C03		ZM_0208_A1_C03_MR
26035	ZM_0208_A1_C04	ZM_0208_A1_C04_T7C	
26036	ZM_0208_A1_C04		ZM_0208_A1_C04_MR
26037	ZM_0208_A1_C05	ZM_0208_A1_C05_T7C	
26038	ZM_0208_A1_C05		ZM_0208_A1_C05_MR
26039	ZM_0208_A1_C06	ZM_0208_A1_C06_T7C	
26040	ZM_0208_A1_C06		ZM_0208_A1_C06_MR
26041	ZM_0208_A1_C07	ZM_0208_A1_C07_T7C	
26042	ZM_0208_A1_C07		ZM_0208_A1_C07_MR
26043	ZM_0208_A1_C08	ZM_0208_A1_C08_T7C	
26044	ZM_0208_A1_C08		ZM_0208_A1_C08_MR
26045	ZM_0208_A1_C09	ZM_0208_A1_C09_T7C	
26046	ZM_0208_A1_C09		ZM_0208_A1_C09_MR
26047	ZM_0208_A1_C10	ZM_0208_A1_C10_T7C	
26048	ZM_0208_A1_C10		ZM_0208_A1_C10_MR
26049	ZM_0208_A1_C11	ZM_0208_A1_C11_T7C	
26050	ZM_0208_A1_C11		ZM_0208_A1_C11_MR
26051	ZM_0208_A1_C12		ZM_0208_A1_C12_MR
26052	ZM_0208_A1_D01	ZM_0208_A1_D01_T7C	
26053	ZM_0208_A1_D01		ZM_0208_A1_D01_MR
26054	ZM_0208_A1_D02	ZM_0208_A1_D02_T7C	
26055	ZM_0208_A1_D02		ZM_0208_A1_D02_MR
26056	ZM_0208_A1_D03		ZM_0208_A1_D03_MR
26057	ZM_0208_A1_D05	ZM_0208_A1_D05_T7C	
26058	ZM_0208_A1_D05		ZM_0208_A1_D05_MR
26059	ZM_0208_A1_D06	ZM_0208_A1_D06_T7C	
26060	ZM_0208_A1_D06		ZM_0208_A1_D06_MR
26061	ZM_0208_A1_D07	ZM_0208_A1_D07_T7C	
26062	ZM_0208_A1_D08	ZM_0208_A1_D08_T7C	
26063	ZM_0208_A1_D08		ZM_0208_A1_D08_MR
26064	ZM_0208_A1_D09	ZM_0208_A1_D09_T7C	
26065	ZM_0208_A1_D09		ZM_0208_A1_D09_MR
26066	ZM_0208_A1_D10	ZM_0208_A1_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26067	ZM_0208_A1_D10		ZM_0208_A1_D10_MR
26068	ZM_0208_A1_D11	ZM_0208_A1_D11_T7C	
26069	ZM_0208_A1_D11		ZM_0208_A1_D11_MR
26070	ZM_0208_A1_D12	ZM_0208_A1_D12_T7C	
26071	ZM_0208_A1_D12		ZM_0208_A1_D12_MR
26072	ZM_0208_A1_E01	ZM_0208_A1_E01_T7C	
26073	ZM_0208_A1_E01		ZM_0208_A1_E01_MR
26074	ZM_0208_A1_E02	ZM_0208_A1_E02_T7C	
26075	ZM_0208_A1_E02		ZM_0208_A1_E02_MR
26076	ZM_0208_A1_E03	ZM_0208_A1_E03_T7C	
26077	ZM_0208_A1_E03		ZM_0208_A1_E03_MR
26078	ZM_0208_A1_E04	ZM_0208_A1_E04_T7C	
26079	ZM_0208_A1_E04		ZM_0208_A1_E04_MR
26080	ZM_0208_A1_E05	ZM_0208_A1_E05_T7C	
26081	ZM_0208_A1_E05		ZM_0208_A1_E05_MR
26082	ZM_0208_A1_E06		ZM_0208_A1_E06_MR
26083	ZM_0208_A1_E07	ZM_0208_A1_E07_T7C	
26084	ZM_0208_A1_E07		ZM_0208_A1_E07_MR
26085	ZM_0208_A1_E08	ZM_0208_A1_E08_T7C	
26086	ZM_0208_A1_E08		ZM_0208_A1_E08_MR
26087	ZM_0208_A1_E09	ZM_0208_A1_E09_T7C	
26088	ZM_0208_A1_E09		ZM_0208_A1_E09_MR
26089	ZM_0208_A1_E10	ZM_0208_A1_E10_T7C	
26090	ZM_0208_A1_E10		ZM_0208_A1_E10_MR
26091	ZM_0208_A1_E11	ZM_0208_A1_E11_T7C	
26092	ZM_0208_A1_E11		ZM_0208_A1_E11_MR
26093	ZM_0208_A1_E12	ZM_0208_A1_E12_T7C	
26094	ZM_0208_A1_E12		ZM_0208_A1_E12_MR
26095	ZM_0208_A1_F01	ZM_0208_A1_F01_T7C	
26096	ZM_0208_A1_F01		ZM_0208_A1_F01_MR
26097	ZM_0208_A1_F02	ZM_0208_A1_F02_T7C	
26098	ZM_0208_A1_F02		ZM_0208_A1_F02_MR
26099	ZM_0208_A1_F03	ZM_0208_A1_F03_T7C	
26100	ZM_0208_A1_F03		ZM_0208_A1_F03_MR
26101	ZM_0208_A1_F04	ZM_0208_A1_F04_T7C	
26102	ZM_0208_A1_F05	ZM_0208_A1_F05_T7C	
26103	ZM_0208_A1_F05		ZM_0208_A1_F05_MR
26104	ZM_0208_A1_F06	ZM_0208_A1_F06_T7C	
26105	ZM_0208_A1_F06		ZM_0208_A1_F06_MR
26106	ZM_0208_A1_F07	ZM_0208_A1_F07_T7C	
26107	ZM_0208_A1_F07		ZM_0208_A1_F07_MR
26108	ZM_0208_A1_F08		ZM_0208_A1_F08_MR
26109	ZM_0208_A1_F09	ZM_0208_A1_F09_T7C	
26110	ZM_0208_A1_F09		ZM_0208_A1_F09_MR
26111	ZM_0208_A1_F10	ZM_0208_A1_F10_T7C	
26112	ZM_0208_A1_F10		ZM_0208_A1_F10_MR
26113	ZM_0208_A1_F11	ZM_0208_A1_F11_T7C	
26114	ZM_0208_A1_F11		ZM_0208_A1_F11_MR
26115	ZM_0208_A1_F12	ZM_0208_A1_F12_T7C	
26116	ZM_0208_A1_F12		ZM_0208_A1_F12_MR
26117	ZM_0208_A1_G01	ZM_0208_A1_G01_T7C	
26118	ZM_0208_A1_G01		ZM_0208_A1_G01_MR
26119	ZM_0208_A1_G02	ZM_0208_A1_G02_T7C	
26120	ZM_0208_A1_G02		ZM_0208_A1_G02_MR
26121	ZM_0208_A1_G03	ZM_0208_A1_G03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26122	ZM_0208_A1_G03		ZM_0208_A1_G03_MR
26123	ZM_0208_A1_G04	ZM_0208_A1_G04_T7C	
26124	ZM_0208_A1_G04		ZM_0208_A1_G04_MR
26125	ZM_0208_A1_G05	ZM_0208_A1_G05_T7C	
26126	ZM_0208_A1_G05		ZM_0208_A1_G05_MR
26127	ZM_0208_A1_G06	ZM_0208_A1_G06_T7C	
26128	ZM_0208_A1_G06		ZM_0208_A1_G06_MR
26129	ZM_0208_A1_G07	ZM_0208_A1_G07_T7C	
26130	ZM_0208_A1_G07		ZM_0208_A1_G07_MR
26131	ZM_0208_A1_G08	ZM_0208_A1_G08_T7C	
26132	ZM_0208_A1_G08		ZM_0208_A1_G08_MR
26133	ZM_0208_A1_G09		ZM_0208_A1_G09_MR
26134	ZM_0208_A1_G10	ZM_0208_A1_G10_T7C	
26135	ZM_0208_A1_G10		ZM_0208_A1_G10_MR
26136	ZM_0208_A1_G12	ZM_0208_A1_G12_T7C	
26137	ZM_0208_A1_G12		ZM_0208_A1_G12_MR
26138	ZM_0208_A1_H01	ZM_0208_A1_H01_T7C	
26139	ZM_0208_A1_H01		ZM_0208_A1_H01_MR
26140	ZM_0208_A1_H02	ZM_0208_A1_H02_T7C	
26141	ZM_0208_A1_H02		ZM_0208_A1_H02_MR
26142	ZM_0208_A1_H03	ZM_0208_A1_H03_T7C	
26143	ZM_0208_A1_H03		ZM_0208_A1_H03_MR
26144	ZM_0208_A1_H04	ZM_0208_A1_H04_T7C	
26145	ZM_0208_A1_H04		ZM_0208_A1_H04_MR
26146	ZM_0208_A1_H05	ZM_0208_A1_H05_T7C	
26147	ZM_0208_A1_H05		ZM_0208_A1_H05_MR
26148	ZM_0208_A1_H06	ZM_0208_A1_H06_T7C	
26149	ZM_0208_A1_H06		ZM_0208_A1_H06_MR
26150	ZM_0208_A1_H07	ZM_0208_A1_H07_T7C	
26151	ZM_0208_A1_H07		ZM_0208_A1_H07_MR
26152	ZM_0208_A1_H08	ZM_0208_A1_H08_T7C	
26153	ZM_0208_A1_H08		ZM_0208_A1_H08_MR
26154	ZM_0208_A1_H11	ZM_0208_A1_H11_T7C	
26155	ZM_0208_A1_H11		ZM_0208_A1_H11_MR
26156	ZM_0208_A1_H12	ZM_0208_A1_H12_T7C	
26157	ZM_0208_A1_H12		ZM_0208_A1_H12_MR
26158	ZM_0208_A2_A01	ZM_0208_A2_A01_T7C	
26159	ZM_0208_A2_A01		ZM_0208_A2_A01_MR
26160	ZM_0208_A2_A02	ZM_0208_A2_A02_T7C	
26161	ZM_0208_A2_A03	ZM_0208_A2_A03_T7C	
26162	ZM_0208_A2_A04	ZM_0208_A2_A04_T7C	
26163	ZM_0208_A2_A04		ZM_0208_A2_A04_MR
26164	ZM_0208_A2_A05	ZM_0208_A2_A05_T7C	
26165	ZM_0208_A2_A05		ZM_0208_A2_A05_MR
26166	ZM_0208_A2_A06	ZM_0208_A2_A06_T7C	
26167	ZM_0208_A2_A06		ZM_0208_A2_A06_MR
26168	ZM_0208_A2_A07	ZM_0208_A2_A07_T7C	
26169	ZM_0208_A2_A07		ZM_0208_A2_A07_MR
26170	ZM_0208_A2_A08	ZM_0208_A2_A08_T7C	
26171	ZM_0208_A2_A08		ZM_0208_A2_A08_MR
26172	ZM_0208_A2_A09	ZM_0208_A2_A09_T7C	
26173	ZM_0208_A2_A09		ZM_0208_A2_A09_MR
26174	ZM_0208_A2_A10	ZM_0208_A2_A10_T7C	
26175	ZM_0208_A2_A10		ZM_0208_A2_A10_MR
26176	ZM_0208_A2_A11	ZM_0208_A2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26177	ZM_0208_A2_A11		ZM_0208_A2_A11_MR
26178	ZM_0208_A2_B01	ZM_0208_A2_B01_T7C	
26179	ZM_0208_A2_B01		ZM_0208_A2_B01_MR
26180	ZM_0208_A2_B02	ZM_0208_A2_B02_T7C	
26181	ZM_0208_A2_B02		ZM_0208_A2_B02_MR
26182	ZM_0208_A2_B03	ZM_0208_A2_B03_T7C	
26183	ZM_0208_A2_B04	ZM_0208_A2_B04_T7C	
26184	ZM_0208_A2_B04		ZM_0208_A2_B04_MR
26185	ZM_0208_A2_B05	ZM_0208_A2_B05_T7C	
26186	ZM_0208_A2_B05		ZM_0208_A2_B05_MR
26187	ZM_0208_A2_B06		ZM_0208_A2_B06_MR
26188	ZM_0208_A2_B07	ZM_0208_A2_B07_T7C	
26189	ZM_0208_A2_B08	ZM_0208_A2_B08_T7C	
26190	ZM_0208_A2_B08		ZM_0208_A2_B08_MR
26191	ZM_0208_A2_B09	ZM_0208_A2_B09_T7C	
26192	ZM_0208_A2_B09		ZM_0208_A2_B09_MR
26193	ZM_0208_A2_B10	ZM_0208_A2_B10_T7C	
26194	ZM_0208_A2_B10		ZM_0208_A2_B10_MR
26195	ZM_0208_A2_B11	ZM_0208_A2_B11_T7C	
26196	ZM_0208_A2_B11		ZM_0208_A2_B11_MR
26197	ZM_0208_A2_B12	ZM_0208_A2_B12_T7C	
26198	ZM_0208_A2_C01	ZM_0208_A2_C01_T7C	
26199	ZM_0208_A2_C01		ZM_0208_A2_C01_MR
26200	ZM_0208_A2_C02		ZM_0208_A2_C02_MR
26201	ZM_0208_A2_C03	ZM_0208_A2_C03_T7C	
26202	ZM_0208_A2_C03		ZM_0208_A2_C03_MR
26203	ZM_0208_A2_C04	ZM_0208_A2_C04_T7C	
26204	ZM_0208_A2_C04		ZM_0208_A2_C04_MR
26205	ZM_0208_A2_C06	ZM_0208_A2_C06_T7C	
26206	ZM_0208_A2_C06		ZM_0208_A2_C06_MR
26207	ZM_0208_A2_C07	ZM_0208_A2_C07_T7C	
26208	ZM_0208_A2_C07		ZM_0208_A2_C07_MR
26209	ZM_0208_A2_C08	ZM_0208_A2_C08_T7C	
26210	ZM_0208_A2_C08		ZM_0208_A2_C08_MR
26211	ZM_0208_A2_C09	ZM_0208_A2_C09_T7C	
26212	ZM_0208_A2_C09		ZM_0208_A2_C09_MR
26213	ZM_0208_A2_C10	ZM_0208_A2_C10_T7C	
26214	ZM_0208_A2_C10		ZM_0208_A2_C10_MR
26215	ZM_0208_A2_C11	ZM_0208_A2_C11_T7C	
26216	ZM_0208_A2_C11		ZM_0208_A2_C11_MR
26217	ZM_0208_A2_C12	ZM_0208_A2_C12_T7C	
26218	ZM_0208_A2_C12		ZM_0208_A2_C12_MR
26219	ZM_0208_A2_D01	ZM_0208_A2_D01_T7C	
26220	ZM_0208_A2_D01		ZM_0208_A2_D01_MR
26221	ZM_0208_A2_D02	ZM_0208_A2_D02_T7C	
26222	ZM_0208_A2_D03	ZM_0208_A2_D03_T7C	
26223	ZM_0208_A2_D04	ZM_0208_A2_D04_T7C	
26224	ZM_0208_A2_D04		ZM_0208_A2_D04_MR
26225	ZM_0208_A2_D05	ZM_0208_A2_D05_T7C	
26226	ZM_0208_A2_D05		ZM_0208_A2_D05_MR
26227	ZM_0208_A2_D06	ZM_0208_A2_D06_T7C	
26228	ZM_0208_A2_D06		ZM_0208_A2_D06_MR
26229	ZM_0208_A2_D07	ZM_0208_A2_D07_T7C	
26230	ZM_0208_A2_D07		ZM_0208_A2_D07_MR
26231	ZM_0208_A2_D08	ZM_0208_A2_D08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26232	ZM_0208_A2_D09	ZM_0208_A2_D09_T7C	
26233	ZM_0208_A2_D09		ZM_0208_A2_D09_MR
26234	ZM_0208_A2_D10	ZM_0208_A2_D10_T7C	
26235	ZM_0208_A2_D10		ZM_0208_A2_D10_MR
26236	ZM_0208_A2_D11	ZM_0208_A2_D11_T7C	
26237	ZM_0208_A2_D11		ZM_0208_A2_D11_MR
26238	ZM_0208_A2_D12	ZM_0208_A2_D12_T7C	
26239	ZM_0208_A2_D12		ZM_0208_A2_D12_MR
26240	ZM_0208_A2_E01	ZM_0208_A2_E01_T7C	
26241	ZM_0208_A2_E01		ZM_0208_A2_E01_MR
26242	ZM_0208_A2_E02	ZM_0208_A2_E02_T7C	
26243	ZM_0208_A2_E02		ZM_0208_A2_E02_MR
26244	ZM_0208_A2_E03	ZM_0208_A2_E03_T7C	
26245	ZM_0208_A2_E03		ZM_0208_A2_E03_MR
26246	ZM_0208_A2_E04		ZM_0208_A2_E04_MR
26247	ZM_0208_A2_E05	ZM_0208_A2_E05_T7C	
26248	ZM_0208_A2_E05		ZM_0208_A2_E05_MR
26249	ZM_0208_A2_E07	ZM_0208_A2_E07_T7C	
26250	ZM_0208_A2_E07		ZM_0208_A2_E07_MR
26251	ZM_0208_A2_E08	ZM_0208_A2_E08_T7C	
26252	ZM_0208_A2_E09		ZM_0208_A2_E09_MR
26253	ZM_0208_A2_E10	ZM_0208_A2_E10_T7C	
26254	ZM_0208_A2_E10		ZM_0208_A2_E10_MR
26255	ZM_0208_A2_E11	ZM_0208_A2_E11_T7C	
26256	ZM_0208_A2_E11		ZM_0208_A2_E11_MR
26257	ZM_0208_A2_E12	ZM_0208_A2_E12_T7C	
26258	ZM_0208_A2_E12		ZM_0208_A2_E12_MR
26259	ZM_0208_A2_F01	ZM_0208_A2_F01_T7C	
26260	ZM_0208_A2_F01		ZM_0208_A2_F01_MR
26261	ZM_0208_A2_F02	ZM_0208_A2_F02_T7C	
26262	ZM_0208_A2_F02		ZM_0208_A2_F02_MR
26263	ZM_0208_A2_F04	ZM_0208_A2_F04_T7C	
26264	ZM_0208_A2_F04		ZM_0208_A2_F04_MR
26265	ZM_0208_A2_F05	ZM_0208_A2_F05_T7C	
26266	ZM_0208_A2_F05		ZM_0208_A2_F05_MR
26267	ZM_0208_A2_F06	ZM_0208_A2_F06_T7C	
26268	ZM_0208_A2_F07	ZM_0208_A2_F07_T7C	
26269	ZM_0208_A2_F07		ZM_0208_A2_F07_MR
26270	ZM_0208_A2_F08	ZM_0208_A2_F08_T7C	
26271	ZM_0208_A2_F08		ZM_0208_A2_F08_MR
26272	ZM_0208_A2_F09	ZM_0208_A2_F09_T7C	
26273	ZM_0208_A2_F10	ZM_0208_A2_F10_T7C	
26274	ZM_0208_A2_F11	ZM_0208_A2_F11_T7C	
26275	ZM_0208_A2_F11		ZM_0208_A2_F11_MR
26276	ZM_0208_A2_F12	ZM_0208_A2_F12_T7C	
26277	ZM_0208_A2_F12		ZM_0208_A2_F12_MR
26278	ZM_0208_A2_G01	ZM_0208_A2_G01_T7C	
26279	ZM_0208_A2_G01		ZM_0208_A2_G01_MR
26280	ZM_0208_A2_G02	ZM_0208_A2_G02_T7C	
26281	ZM_0208_A2_G02		ZM_0208_A2_G02_MR
26282	ZM_0208_A2_G03	ZM_0208_A2_G03_T7C	
26283	ZM_0208_A2_G03		ZM_0208_A2_G03_MR
26284	ZM_0208_A2_G04	ZM_0208_A2_G04_T7C	
26285	ZM_0208_A2_G04		ZM_0208_A2_G04_MR
26286	ZM_0208_A2_G05		ZM_0208_A2_G05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26287	ZM_0208_A2_G07	ZM_0208_A2_G07_T7C	
26288	ZM_0208_A2_G07		ZM_0208_A2_G07_MR
26289	ZM_0208_A2_G08	ZM_0208_A2_G08_T7C	
26290	ZM_0208_A2_G08	.	ZM_0208_A2_G08_MR
26291	ZM_0208_A2_G09	ZM_0208_A2_G09_T7C	
26292	ZM_0208_A2_G09		ZM_0208_A2_G09_MR
26293	ZM_0208_A2_G10	ZM_0208_A2_G10_T7C	
26294	ZM_0208_A2_G12	ZM_0208_A2_G12_T7C	
26295	ZM_0208_A2_G12		ZM_0208_A2_G12_MR
26296	ZM_0208_A2_H01	ZM_0208_A2_H01_T7C	
26297	ZM_0208_A2_H02	ZM_0208_A2_H02_T7C	
26298	ZM_0208_A2_H03	ZM_0208_A2_H03_T7C	
26299	ZM_0208_A2_H04	ZM_0208_A2_H04_T7C	
26300	ZM_0208_A2_H05	ZM_0208_A2_H05_T7C	
26301	ZM_0208_A2_H06	ZM_0208_A2_H06_T7C	
26302	ZM_0208_A2_H07	ZM_0208_A2_H07_T7C	
26303	ZM_0208_A2_H08	ZM_0208_A2_H08_T7C	
26304	ZM_0208_A2_H09	ZM_0208_A2_H09_T7C	
26305	ZM_0208_A2_H10	ZM_0208_A2_H10_T7C	
26306	ZM_0208_A2_H12	ZM_0208_A2_H12_T7C	
26307	ZM_0208_B1_A02	ZM_0208_B1_A02_MF	
26308	ZM_0208_B1_A03	ZM_0208_B1_A03_MF	
26309	ZM_0208_B1_A04	ZM_0208_B1_A04_MF	
26310	ZM_0208_B1_A05	ZM_0208_B1_A05_MF	
26311	ZM_0208_B1_A06	ZM_0208_B1_A06_MF	
26312	ZM_0208_B1_A08	ZM_0208_B1_A08_MF	
26313	ZM_0208_B1_A09	ZM_0208_B1_A09_MF	
26314	ZM_0208_B1_A10	ZM_0208_B1_A10_MF	
26315	ZM_0208_B1_A11	ZM_0208_B1_A11_MF	
26316	ZM_0208_B1_A12	ZM_0208_B1_A12_MF	
26317	ZM_0208_B1_B03	ZM_0208_B1_B03_MF	
26318	ZM_0208_B1_B05	ZM_0208_B1_B05_MF	
26319	ZM_0208_B1_C01	ZM_0208_B1_C01_MF	
26320	ZM_0208_B1_C02	ZM_0208_B1_C02_MF	
26321	ZM_0208_B1_C03	ZM_0208_B1_C03_MF	
26322	ZM_0208_B1_C04	ZM_0208_B1_C04_MF	
26323	ZM_0208_B1_C05	ZM_0208_B1_C05_MF	
26324	ZM_0208_B1_C06	ZM_0208_B1_C06_MF	
26325	ZM_0208_B1_C07	ZM_0208_B1_C07_MF	
26326	ZM_0208_B1_C08	ZM_0208_B1_C08_MF	
26327	ZM_0208_B1_C09	ZM_0208_B1_C09_MF	
26328	ZM_0208_B1_C10	ZM_0208_B1_C10_MF	
26329	ZM_0208_B1_C11	ZM_0208_B1_C11_MF	
26330	ZM_0208_B1_C12	ZM_0208_B1_C12_MF	
26331	ZM_0208_B1_D01	ZM_0208_B1_D01_MF	
26332	ZM_0208_B1_D02	ZM_0208_B1_D02_MF	
26333	ZM_0208_B1_D03	ZM_0208_B1_D03_MF	
26334	ZM_0208_B1_D04	ZM_0208_B1_D04_MF	
26335	ZM_0208_B1_D05	ZM_0208_B1_D05_MF	
26336	ZM_0208_B1_D06	ZM_0208_B1_D06_MF	
26337	ZM_0208_B1_D07	ZM_0208_B1_D07_MF	
26338	ZM_0208_B1_D08	ZM_0208_B1_D08_MF	
26339	ZM_0208_B1_D10	ZM_0208_B1_D10_MF	
26340	ZM_0208_B1_D11	ZM_0208_B1_D11_MF	
26341	ZM_0208_B1_E01	ZM_0208_B1_E01_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26342	ZM_0208_B1_E02	ZM_0208_B1_E02_MF	
26343	ZM_0208_B1_E03	ZM_0208_B1_E03_MF	
26344	ZM_0208_B1_E04	ZM_0208_B1_E04_MF	
26345	ZM_0208_B1_E05	ZM_0208_B1_E05_MF	
26346	ZM_0208_B1_E06	ZM_0208_B1_E06_MF	
26347	ZM_0208_B1_E07	ZM_0208_B1_E07_MF	
26348	ZM_0208_B1_E08	ZM_0208_B1_E08_MF	
26349	ZM_0208_B1_E09	ZM_0208_B1_E09_MF	
26350	ZM_0208_B1_F03	ZM_0208_B1_F03_MF	
26351	ZM_0208_B1_F04	ZM_0208_B1_F04_MF	
26352	ZM_0208_B1_F05	ZM_0208_B1_F05_MF	
26353	ZM_0208_B1_F06	ZM_0208_B1_F06_MF	
26354	ZM_0208_B1_F09	ZM_0208_B1_F09_MF	
26355	ZM_0208_B1_F10	ZM_0208_B1_F10_MF	
26356	ZM_0208_B1_F11	ZM_0208_B1_F11_MF	
26357	ZM_0208_B1_G01	ZM_0208_B1_G01_MF	
26358	ZM_0208_B1_G02	ZM_0208_B1_G02_MF	
26359	ZM_0208_B1_G03	ZM_0208_B1_G03_MF	
26360	ZM_0208_B1_G04	ZM_0208_B1_G04_MF	
26361	ZM_0208_B1_G05	ZM_0208_B1_G05_MF	
26362	ZM_0208_B1_G06	ZM_0208_B1_G06_MF	
26363	ZM_0208_B1_G07	ZM_0208_B1_G07_MF	
26364	ZM_0208_B1_G08	ZM_0208_B1_G08_MF	
26365	ZM_0208_B1_G09	ZM_0208_B1_G09_MF	
26366	ZM_0208_B1_G10	ZM_0208_B1_G10_MF	
26367	ZM_0208_B1_G11	ZM_0208_B1_G11_MF	
26368	ZM_0208_B1_G12	ZM_0208_B1_G12_MF	
26369	ZM_0208_B1_H02	ZM_0208_B1_H02_MF	
26370	ZM_0208_B1_H03	ZM_0208_B1_H03_MF	
26371	ZM_0208_B1_H04	ZM_0208_B1_H04_MF	
26372	ZM_0208_B1_H05	ZM_0208_B1_H05_MF	
26373	ZM_0208_B1_H06	ZM_0208_B1_H06_MF	
26374	ZM_0208_B1_H07	ZM_0208_B1_H07_MF	
26375	ZM_0208_B1_H08	ZM_0208_B1_H08_MF	
26376	ZM_0208_B1_H09	ZM_0208_B1_H09_MF	
26377	ZM_0208_B1_H10	ZM_0208_B1_H10_MF	
26378	ZM_0208_B1_H11	ZM_0208_B1_H11_MF	
26379	ZM_0208_B1_H12	ZM_0208_B1_H12_MF	
26380	ZM_0209_A2_A01	ZM_0209_A2_A01_T7C	
26381	ZM_0209_A2_A01		ZM_0209_A2_A01_MR
26382	ZM_0209_A2_A02	ZM_0209_A2_A02_T7C	
26383	ZM_0209_A2_A02		ZM_0209_A2_A02_MR
26384	ZM_0209_A2_A03	ZM_0209_A2_A03_T7C	
26385	ZM_0209_A2_A03		ZM_0209_A2_A03_MR
26386	ZM_0209_A2_A04	ZM_0209_A2_A04_T7C	
26387	ZM_0209_A2_A05	ZM_0209_A2_A05_T7C	
26388	ZM_0209_A2_A05		ZM_0209_A2_A05_MR
26389	ZM_0209_A2_A06	ZM_0209_A2_A06_T7C	
26390	ZM_0209_A2_A07	ZM_0209_A2_A07_T7C	
26391	ZM_0209_A2_A07		ZM_0209_A2_A07_MR
26392	ZM_0209_A2_A08	ZM_0209_A2_A08_T7C	
26393	ZM_0209_A2_A08		ZM_0209_A2_A08_MR
26394	ZM_0209_A2_A09	ZM_0209_A2_A09_T7C	
26395	ZM_0209_A2_A09		ZM_0209_A2_A09_MR
26396	ZM_0209_A2_A10	ZM_0209_A2_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26397	ZM_0209_A2_A10		ZM_0209_A2_A10_MR
26398	ZM_0209_A2_A11	ZM_0209_A2_A11_T7C	
26399	ZM_0209_A2_A11		ZM_0209_A2_A11_MR
26400	ZM_0209_A2_A12	ZM_0209_A2_A12_T7C	
26401	ZM_0209_A2_A12		ZM_0209_A2_A12_MR
26402	ZM_0209_A2_B01	ZM_0209_A2_B01_T7C	
26403	ZM_0209_A2_B01		ZM_0209_A2_B01_MR
26404	ZM_0209_A2_B02	ZM_0209_A2_B02_T7C	
26405	ZM_0209_A2_B02		ZM_0209_A2_B02_MR
26406	ZM_0209_A2_B03	ZM_0209_A2_B03_T7C	
26407	ZM_0209_A2_B03		ZM_0209_A2_B03_MR
26408	ZM_0209_A2_B04	ZM_0209_A2_B04_T7C	
26409	ZM_0209_A2_B04		ZM_0209_A2_B04_MR
26410	ZM_0209_A2_B05	ZM_0209_A2_B05_T7C	
26411	ZM_0209_A2_B05		ZM_0209_A2_B05_MR
26412	ZM_0209_A2_B06	ZM_0209_A2_B06_T7C	
26413	ZM_0209_A2_B06		ZM_0209_A2_B06_MR
26414	ZM_0209_A2_B07	ZM_0209_A2_B07_T7C	
26415	ZM_0209_A2_B07		ZM_0209_A2_B07_MR
26416	ZM_0209_A2_B08	ZM_0209_A2_B08_T7C	
26417	ZM_0209_A2_B08		ZM_0209_A2_B08_MR
26418	ZM_0209_A2_B09	ZM_0209_A2_B09_T7C	
26419	ZM_0209_A2_B09		ZM_0209_A2_B09_MR
26420	ZM_0209_A2_B10	ZM_0209_A2_B10_T7C	
26421	ZM_0209_A2_B10		ZM_0209_A2_B10_MR
26422	ZM_0209_A2_B11	ZM_0209_A2_B11_T7C	
26423	ZM_0209_A2_B11		ZM_0209_A2_B11_MR
26424	ZM_0209_A2_B12	ZM_0209_A2_B12_T7C	
26425	ZM_0209_A2_B12		ZM_0209_A2_B12_MR
26426	ZM_0209_A2_C02	ZM_0209_A2_C02_T7C	
26427	ZM_0209_A2_C02		ZM_0209_A2_C02_MR
26428	ZM_0209_A2_C03	ZM_0209_A2_C03_T7C	
26429	ZM_0209_A2_C03		ZM_0209_A2_C03_MR
26430	ZM_0209_A2_C04	ZM_0209_A2_C04_T7C	
26431	ZM_0209_A2_C04		ZM_0209_A2_C04_MR
26432	ZM_0209_A2_C05	ZM_0209_A2_C05_T7C	
26433	ZM_0209_A2_C05		ZM_0209_A2_C05_MR
26434	ZM_0209_A2_C06	ZM_0209_A2_C06_T7C	
26435	ZM_0209_A2_C07	ZM_0209_A2_C07_T7C	
26436	ZM_0209_A2_C07		ZM_0209_A2_C07_MR
26437	ZM_0209_A2_C08	ZM_0209_A2_C08_T7C	
26438	ZM_0209_A2_C08		ZM_0209_A2_C08_MR
26439	ZM_0209_A2_C09	ZM_0209_A2_C09_T7C	
26440	ZM_0209_A2_C09		ZM_0209_A2_C09_MR
26441	ZM_0209_A2_C12	ZM_0209_A2_C12_T7C	
26442	ZM_0209_A2_C12		ZM_0209_A2_C12_MR
26443	ZM_0209_A2_D01	ZM_0209_A2_D01_T7C	
26444	ZM_0209_A2_D01		ZM_0209_A2_D01_MR
26445	ZM_0209_A2_D02	ZM_0209_A2_D02_T7C	
26446	ZM_0209_A2_D02		ZM_0209_A2_D02_MR
26447	ZM_0209_A2_D03	ZM_0209_A2_D03_T7C	
26448	ZM_0209_A2_D03		ZM_0209_A2_D03_MR
26449	ZM_0209_A2_D04	ZM_0209_A2_D04_T7C	
26450	ZM_0209_A2_D04		ZM_0209_A2_D04_MR
26451	ZM_0209_A2_D05	ZM_0209_A2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26452	ZM_0209_A2_D05		ZM_0209_A2_D05_MR
26453	ZM_0209_A2_D06	ZM_0209_A2_D06_T7C	
26454	ZM_0209_A2_D06		ZM_0209_A2_D06_MR
26455	ZM_0209_A2_D07	ZM_0209_A2_D07_T7C	
26456	ZM_0209_A2_D07		ZM_0209_A2_D07_MR
26457	ZM_0209_A2_D08	ZM_0209_A2_D08_T7C	
26458	ZM_0209_A2_D08		ZM_0209_A2_D08_MR
26459	ZM_0209_A2_D09	ZM_0209_A2_D09_T7C	
26460	ZM_0209_A2_D09		ZM_0209_A2_D09_MR
26461	ZM_0209_A2_D10	ZM_0209_A2_D10_T7C	
26462	ZM_0209_A2_D10		ZM_0209_A2_D10_MR
26463	ZM_0209_A2_D11	ZM_0209_A2_D11_T7C	
26464	ZM_0209_A2_D11		ZM_0209_A2_D11_MR
26465	ZM_0209_A2_D12	ZM_0209_A2_D12_T7C	
26466	ZM_0209_A2_D12		ZM_0209_A2_D12_MR
26467	ZM_0209_A2_E01	ZM_0209_A2_E01_T7C	
26468	ZM_0209_A2_E01		ZM_0209_A2_E01_MR
26469	ZM_0209_A2_E02	ZM_0209_A2_E02_T7C	
26470	ZM_0209_A2_E02		ZM_0209_A2_E02_MR
26471	ZM_0209_A2_E03	ZM_0209_A2_E03_T7C	
26472	ZM_0209_A2_E03		ZM_0209_A2_E03_MR
26473	ZM_0209_A2_E04	ZM_0209_A2_E04_T7C	
26474	ZM_0209_A2_E04		ZM_0209_A2_E04_MR
26475	ZM_0209_A2_E05	ZM_0209_A2_E05_T7C	
26476	ZM_0209_A2_E05		ZM_0209_A2_E05_MR
26477	ZM_0209_A2_E06	ZM_0209_A2_E06_T7C	
26478	ZM_0209_A2_E06		ZM_0209_A2_E06_MR
26479	ZM_0209_A2_E07	ZM_0209_A2_E07_T7C	
26480	ZM_0209_A2_E07		ZM_0209_A2_E07_MR
26481	ZM_0209_A2_E08	ZM_0209_A2_E08_T7C	
26482	ZM_0209_A2_E08		ZM_0209_A2_E08_MR
26483	ZM_0209_A2_E09	ZM_0209_A2_E09_T7C	
26484	ZM_0209_A2_E09		ZM_0209_A2_E09_MR
26485	ZM_0209_A2_E10	ZM_0209_A2_E10_T7C	
26486	ZM_0209_A2_E10		ZM_0209_A2_E10_MR
26487	ZM_0209_A2_E11	ZM_0209_A2_E11_T7C	
26488	ZM_0209_A2_E11		ZM_0209_A2_E11_MR
26489	ZM_0209_A2_E12	ZM_0209_A2_E12_T7C	
26490	ZM_0209_A2_E12		ZM_0209_A2_E12_MR
26491	ZM_0209_A2_F01	ZM_0209_A2_F01_T7C	
26492	ZM_0209_A2_F01		ZM_0209_A2_F01_MR
26493	ZM_0209_A2_F02	ZM_0209_A2_F02_T7C	
26494	ZM_0209_A2_F02		ZM_0209_A2_F02_MR
26495	ZM_0209_A2_F04	ZM_0209_A2_F04_T7C	
26496	ZM_0209_A2_F04		ZM_0209_A2_F04_MR
26497	ZM_0209_A2_F05	ZM_0209_A2_F05_T7C	
26498	ZM_0209_A2_F05		ZM_0209_A2_F05_MR
26499	ZM_0209_A2_F06	ZM_0209_A2_F06_T7C	
26500	ZM_0209_A2_F06		ZM_0209_A2_F06_MR
26501	ZM_0209_A2_F07	ZM_0209_A2_F07_T7C	
26502	ZM_0209_A2_F07		ZM_0209_A2_F07_MR
26503	ZM_0209_A2_F08	ZM_0209_A2_F08_T7C	
26504	ZM_0209_A2_F08		ZM_0209_A2_F08_MR
26505	ZM_0209_A2_F09	ZM_0209_A2_F09_T7C	
26506	ZM_0209_A2_F09		ZM_0209_A2_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26507	ZM_0209_A2_F10	ZM_0209_A2_F10_T7C	
26508	ZM_0209_A2_F10		ZM_0209_A2_F10_MR
26509	ZM_0209_A2_F11	ZM_0209_A2_F11_T7C	
26510	ZM_0209_A2_F11		ZM_0209_A2_F11_MR
26511	ZM_0209_A2_F12	ZM_0209_A2_F12_T7C	
26512	ZM_0209_A2_F12		ZM_0209_A2_F12_MR
26513	ZM_0209_A2_G01	ZM_0209_A2_G01_T7C	
26514	ZM_0209_A2_G01		ZM_0209_A2_G01_MR
26515	ZM_0209_A2_G02	ZM_0209_A2_G02_T7C	
26516	ZM_0209_A2_G02		ZM_0209_A2_G02_MR
26517	ZM_0209_A2_G03	ZM_0209_A2_G03_T7C	
26518	ZM_0209_A2_G03		ZM_0209_A2_G03_MR
26519	ZM_0209_A2_G04	ZM_0209_A2_G04_T7C	
26520	ZM_0209_A2_G04		ZM_0209_A2_G04_MR
26521	ZM_0209_A2_G05	ZM_0209_A2_G05_T7C	
26522	ZM_0209_A2_G05		ZM_0209_A2_G05_MR
26523	ZM_0209_A2_G06	ZM_0209_A2_G06_T7C	
26524	ZM_0209_A2_G06		ZM_0209_A2_G06_MR
26525	ZM_0209_A2_G07	ZM_0209_A2_G07_T7C	
26526	ZM_0209_A2_G07		ZM_0209_A2_G07_MR
26527	ZM_0209_A2_G08	ZM_0209_A2_G08_T7C	
26528	ZM_0209_A2_G08		ZM_0209_A2_G08_MR
26529	ZM_0209_A2_G09	ZM_0209_A2_G09_T7C	
26530	ZM_0209_A2_G09		ZM_0209_A2_G09_MR
26531	ZM_0209_A2_G10	ZM_0209_A2_G10_T7C	
26532	ZM_0209_A2_G10		ZM_0209_A2_G10_MR
26533	ZM_0209_A2_G11	ZM_0209_A2_G11_T7C	
26534	ZM_0209_A2_G11		ZM_0209_A2_G11_MR
26535	ZM_0209_A2_G12	ZM_0209_A2_G12_T7C	
26536	ZM_0209_A2_G12		ZM_0209_A2_G12_MR
26537	ZM_0209_A2_H01	ZM_0209_A2_H01_T7C	
26538	ZM_0209_A2_H01		ZM_0209_A2_H01_MR
26539	ZM_0209_A2_H02	ZM_0209_A2_H02_T7C	
26540	ZM_0209_A2_H02		ZM_0209_A2_H02_MR
26541	ZM_0209_A2_H03	ZM_0209_A2_H03_T7C	
26542	ZM_0209_A2_H03		ZM_0209_A2_H03_MR
26543	ZM_0209_A2_H04	ZM_0209_A2_H04_T7C	
26544	ZM_0209_A2_H04		ZM_0209_A2_H04_MR
26545	ZM_0209_A2_H05	ZM_0209_A2_H05_T7C	
26546	ZM_0209_A2_H05		ZM_0209_A2_H05_MR
26547	ZM_0209_A2_H06	ZM_0209_A2_H06_T7C	
26548	ZM_0209_A2_H06		ZM_0209_A2_H06_MR
26549	ZM_0209_A2_H07	ZM_0209_A2_H07_T7C	
26550	ZM_0209_A2_H07		ZM_0209_A2_H07_MR
26551	ZM_0209_A2_H08	ZM_0209_A2_H08_T7C	
26552	ZM_0209_A2_H08		ZM_0209_A2_H08_MR
26553	ZM_0209_A2_H09	ZM_0209_A2_H09_T7C	
26554	ZM_0209_A2_H09		ZM_0209_A2_H09_MR
26555	ZM_0209_A2_H10	ZM_0209_A2_H10_T7C	
26556	ZM_0209_A2_H10		ZM_0209_A2_H10_MR
26557	ZM_0209_A2_H11	ZM_0209_A2_H11_T7C	
26558	ZM_0209_A2_H11		ZM_0209_A2_H11_MR
26559	ZM_0209_A2_H12	ZM_0209_A2_H12_T7C	
26560	ZM_0209_A2_H12		ZM_0209_A2_H12_MR
26561	ZM_0209_B1_A01	ZM_0209_B1_A01_MF	